

# EXHIBIT 15

# Exhibit 13

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## TECHNOLOGY LICENSE AGREEMENT

This Technology License Agreement (“the Agreement”) is entered into on May 1, 2010 (“the Effective Date”) by and between Koninklijke Philips Electronics N.V., a Dutch corporation, having its registered office in Eindhoven, The Netherlands (“Philips”) and 3DFusion Corporation, a Delaware corporation, having its registered office at 110 Wall Street, Suite 7-2, New York, NY 10005, United States of America (“3D Fusion”).

In this Agreement, Philips and 3D Fusion are also referred to individually as a “Party” and collectively as the “Parties”.

### RECITALS

- A. Philips has developed and/or owns certain technology and software related to 3D Technology.
- B. Philips has developed valuable 3D Know-How and owns certain Intellectual Property Rights relevant to the 3D Technology.
- C. 3D Fusion wishes to develop, manufacture and sell or otherwise dispose of 3D Displays, 3D Rendering Boxes, 3D Content Creation Tools and to provide 3D Content Services based on the 3D Technology.
- D. On December 11, 2009 the Parties entered into a Confidentiality and Non-Disclosure Agreement covering the disclosure and exchange of confidential information in connection with the possible licensing by Philips of its 3D Technology to 3D Fusion.
- E. 3D Fusion has requested from Philips a license under Philips’ Intellectual Property Rights relating to the 3D Technology and has further requested Philips to disclose and make available 3D Know-How and software relating to the 3D Technology in order to enable 3D Fusion to develop, manufacture and sell or otherwise dispose of Licensed Products and 3D Content Services.
- F. Philips is willing to grant 3D Fusion a license under the relevant Intellectual Property Rights and to disclose and make available 3D Know-How and software relating to the 3D Technology on the terms and conditions set forth in this Agreement.

The Parties hereby agree as follows:

### 1. DEFINITIONS

The following terms when used in this Agreement shall have the meanings ascribed thereto below:

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“3D Display” means an auto-stereoscopic display configured to display images which a viewer perceives to be images extending in three dimensions that incorporates and/or that otherwise requires, the utilization of the Licensed Technology.

“3D Content Creation Tools” means software that incorporates and/or that otherwise requires, the utilization of the Licensed Technology, and which: (a) converts a two-dimensional content format (picture and / or video) into a content format that includes depth information and/or (b) renders a content format with depth information into a multiview content format suitable for playing on a 3D Display.

“3D Content Services” means all business activities of 3D Fusion and / or its Affiliates, that incorporate, and/or that otherwise require the utilization of the Licensed Technology, where within the framework of a service model, 3D applications are provided to its customers or to third parties on behalf of its customers, including, without limitation, manufacturing, installing and operating 3D systems and providing content to be displayed on such systems, but excluding per-unit sales of 3D Displays and 3D Rendering Boxes. For the avoidance of any doubt, the parties agree that 3D Content Services shall not include any business activities of 3D Fusion, where within the framework of a service model, 3D applications are provided to its customers or to third parties on behalf of its customers, including, without limitation, manufacturing, installing and operating 3D systems and providing content to be displayed on such systems, but which do not incorporate, and/or which do not otherwise utilize the Licensed Technology.

“3D Know-How” means technical information (tangible or intangible), whether in the form of unpatented inventions, drawings, algorithms, formulas, documents, product designs, procedures or methods, or current and accumulated skills or experience acquired (or which after the Effective Date may be acquired) by Philips in the field of 3D Technology which is owned or controlled by Philips. 3D Know-How includes but is not limited to designs and technical information listed in Schedule B.

“3D Rendering Boxes” means a hardware device, that incorporates and/or that otherwise requires, the utilization of the Licensed Technology, and that is meant to be connected to a 3D Display and capable of rendering multiview content out of 2D or 2D+depth content (pictures and/or video).

“3D Technology” means the field of 3D lenticular display design (including lens design, lens manufacturing, 3D module manufacturing, and 3D processing), 3D content creation, 3D formats (including 2D + depth ) as developed by Philips, and that incorporates and/or that otherwise requires, the utilization of the Licensed Technology.

“Affiliate(s)” means any one or more legal entities: (i) owned or controlled by Philips or 3D Fusion, (ii) owning or controlling Philips or 3D Fusion, or (iii) owned or controlled by the legal entity owning or controlling Philips or 3D Fusion, but any such legal entity shall only be considered an Affiliate of Philips or 3D Fusion for as long as such ownership or control exists. For the purposes of this definition, a legal entity shall be deemed to own or to control another legal entity if more than 50% (fifty per cent) of the voting stock of the latter legal entity, ordinarily entitled to vote

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in the meetings of shareholders of that entity (or, if there is no such stock, more than 50% (fifty per cent) of the ownership of or control in the latter legal entity) is held directly or indirectly by the owning or controlling legal entity.

“Agreement” means this Technology License Agreement between Philips and 3D Fusion, dated May 1, 2010, and includes any Schedules or Exhibits hereto and any permitted amendments to the main part of this Technology License Agreement or any Schedule or Exhibit hereto.

“Due Diligence Period” means the period following execution of this Agreement during which 3D Fusion shall perform the necessary due diligence on the Licensed Technology, as defined below, and shall be the earliest of: completion of the due diligence on the Licensed Technology, or forty five (45) days.

“Executable Code” means any part or all of the machine-executable version of the Licensed Software, which results from compiling the Source Code into Object Code and linking, loading or assembling (or other similar process), as required, the Object Code into machine language, executable form.

“Improvements” shall mean findings, improvements, enhancements, discoveries, inventions, additions, modifications, formulations, derivative works, or changes (whether or not patented or patentable) with respect to the Licensed Patents/Licensed Know-How developed by 3D Fusion or its Affiliates after execution of this Agreement and including but not limited to any Modification of the Licensed Software, that, with respect to Improvements to Licensed Know-How, could not have been created and/or developed without access to the Licensed Know-How made possible under this Agreement, and that, with respect to Improvements to Licensed Patents, are directed to any products, product components, or processes that could not be utilized in provision of any commercial products and/or services, without such products and/or services infringing at least one of the Licensed Patents.

“Intellectual Property Rights” means Patents, utility certificates, utility models, design rights, copyrights, database rights and all registrations, applications, renewals, extensions, combinations, divisions, continuations or reissues of any of the foregoing.

“Licensed Know-How” means the (technical) information (including trade secrets if applicable but excluding the Licensed Patents), drawings and other material relevant to the development and / or manufacture of 3D Displays, 3D Rendering Boxes and 3D Content Creation Tools, owned or controlled by Philips and which Philips is free to disclose and license without any obligation for payment or other consideration to a third party at the Effective Date, as specified in Schedule B.

“Licensed Patents” means: (a) the Patents owned by Philips as of the Effective Date as listed in Schedule A and, (b) any Patents which are filed within 3 years of the Effective Date, provided that: (i) the patentable subject matter of such Patents is directly related to 3D Technology and where the invention results directly from research and development activities funded by Philips Intellectual Property & Standards and further provided that, in respect of both (a) and (b), Philips has the free right to license such Patents, not requiring payment or other consideration to any third

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party and that such Patents have not been and are not to be submitted to and included in a patent pool supporting an international accepted standard (e.g. BD, HDMI, MPEG). Upon written request of 3D Fusion, Philips will amend Schedule A to insert therein such additional Licensed Patents under (a) and (b) above, and to provide written notice of each such amendment to 3D Fusion in a commercially reasonable time, but not greater than after sixty (60) days following such request.

“Licensed Products” means 3D Displays, 3D Rendering Boxes and 3D Content Creation Tools boxes to be developed, manufactured, sold or otherwise disposed of by 3D Fusion incorporating or using any of the Licensed Patents, Licensed Software or Licensed Know-How and in accordance with the provisions hereof.

“Licensed Software” means the software provided by Philips to 3D Fusion as further described in Schedule B, and all copies or derivative works thereof that were created by Philips, or by any third party for the benefit of Philips.

“Licensed Technology” shall mean the Licensed Patents, Licensed Know-How and Licensed Software.

“Modification” means any reconfiguration, alteration, enhancement, translation, transformation or other derivative work of the Licensed Software.

“Object Code” means all or any portion of the machine-readable or machine language version of the Licensed Software.

“Open Source Software” means any software that is licensed under Open Source License Terms. As illustrative examples, any software under any version of the GNU General Public License, the GNU Lesser General Public License, the Mozilla Public License, the Berkeley Software Distribution (BSD) license, the Apache Software License and the MIT/X11 license are regarded as Open Source Software.

“Open Source License Terms” means the terms in any license that require as a condition of use, modification and/or distribution of a work:

- (a) the making available of source code or other materials preferred for modification, or
- (b) the granting of permission for creating derivative works, or
- (c) the reproduction of certain notices or license terms in derivative works or accompanying documentation, or
- (d) the granting of a royalty-free license to any party under intellectual property rights regarding the work and/or any work that contains, is combined with, requires or otherwise is based on the work.

“Patent(s)” means any and all patents (including but not limited to patents of implementation, improvement, or addition, utility model and appearance design patents, and inventors certificates, as well as divisions, reissues, continuations, renewals, and extensions of any of these), applications for patents, and patents that may issue on such applications.

“Royalty Reporting Form” means a written statement in the form as attached hereto as Schedule D, signed by a duly authorized officer on behalf of 3D Fusion.

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“Source Code” means the compilable and/or human-readable version of the Licensed Software, including without limitation, all comments and procedural code, associated flow charts, concepts, algorithms, technology and other written instructions.

## 2. GRANT OF RIGHTS

- 2.1 Subject to 3D Fusion’s compliance with its obligations under this Agreement, for the breach of which, Philips has the right of termination thereof under Section 5.2, below, Philips hereby grants to 3D Fusion and its Affiliates, during the term of this Agreement, a worldwide non-exclusive, non-transferable license, without the right to grant sub-licenses, under the Licensed Patents and the Licensed Know-How to: (a) use, sell, offer to sell, import, export, and otherwise dispose of the Licensed Products, and (b) lease, operate or otherwise make available to customers thereof, the Licensed Products, including the right to utilize any Licensed Products to provide services relating to 3D Content Services to any third party.

The rights granted to 3D Fusion pursuant to this Section 2.1 include the right for 3D Fusion to have Licensed Products manufactured in whole or in part by a third party manufacturer, provided that:

- (i) 3D Fusion notifies Philips of the grant of such right to manufacture;
- (ii) 3D Fusion will properly identify such third party manufacturer, the specific manufacturing facility(ies) and location(s);
- (iii) 3D Fusion will indicate the quantities of Licensed Products so manufactured and purchased in the Royalty Reporting Form to be submitted to Philips hereunder; and
- (iv) 3D Fusion warrants that it has entered into a legally binding arrangement with such third party manufacturer whereby such third party manufacturer is bound to the same confidentiality obligations, as well as the undertaking not to ‘reverse engineer’, as set forth in this Agreement.

3D Fusion acknowledges and accepts that any breach by the third party manufacturer of the applicable obligations that directly results from a breach by 3D Fusion of the warranty under Section 2.1(iv), shall be considered a breach by 3D Fusion under this Agreement, which 3D Fusion will have full opportunity to cure in accordance with the applicable terms and conditions thereof.

- 2.2 Subject to 3D Fusion’s compliance with its obligations under this Agreement, for the breach of which, Philips has the right of termination thereof under Section 5.2, below, Philips hereby grants to 3D Fusion and its Affiliates, a non-exclusive, non-transferable license under the Licensed Software to:

- a. test, evaluate, and make derivative works of the Source Code portions of the Licensed Software and to compile such Source Code portions and derivative works thereof into Object Code, solely as strictly necessary to achieve, or to enhance, interoperability between the Licensed Software (including any Modification thereof) and the subsequent integration of the Licensed Software (including any Modification thereof) in the Licensed Products;

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- b. test, evaluate, and reproduce the Object Code portions of the Licensed Software for integration of the Licensed Software (including any Modification thereof), in Executable Code form only, in the Licensed Products;
  - c. test, demonstrate, license or otherwise commercially exploit the Licensed Products to its customers, for subsequent distribution to, and ultimate use thereof by end-users;
  - d. maintain and support Licensed Products sold or licensed to its customers, including, but not limited to, by performing error-correction and/or technical support on the Licensed Software (including any Modification thereof) integrated in these Licensed Products, and by testing and evaluating the integrated Licensed Software; and
  - e. make as many copies of the Licensed Software (including any Modification thereof) as reasonably required for exercise of the rights granted under this Agreement.
- 2.3 The rights granted to 3D Fusion hereunder shall include the right of any 3D Fusion customer to use the Licensed Software (including any Modification thereof) integrated in Executable Code form only for its own personal use or within its normal business operations, and such right of use shall survive the expiration or termination of this Agreement.
- 2.4 3D Fusion acknowledges that it has been informed by Philips that the Licensed Software contains certain Open Source Software and that there may be Open Source Software that has not been specifically identified to 3D Fusion. 3D Fusion shall be solely responsible for compliance with any and all applicable Open Source License Terms.
- Specifically, but without limitation, 3D Fusion shall ensure that appropriate notices are included in documentation and that source code is delivered to all those to whom 3D Fusion distributes the software where the license provisions of such Open Source Software so require.
- 2.5 3D Fusion further acknowledges that it has been informed by Philips that the Licensed Software operates in combination with certain commercial software, developed and owned by third parties and that there may be third party commercial software that has not been specifically identified to 3D Fusion. 3D Fusion shall be solely responsible for compliance with any and all applicable licence terms and of any such third party commercial software (including, without limitation, payment of royalties, if applicable).
- 2.6 It is expressly acknowledged and agreed that the Licensed Software is licensed to 3D Fusion and not sold. It is further acknowledged and agreed that Philips owns and shall continue to own all rights, title and interest in the Licensed Software, as well as all derivative works of each of the foregoing that were created by Philips, or by any third party for the benefit of Philips, except as expressly set forth otherwise in this Agreement. 3D Fusion shall take all reasonable measures to protect Philips'



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(intellectual) property rights in at least the same way as 3D Fusion protects its own rights, but shall have no obligation whatsoever to take any affirmative action to enforce any intellectual property and/or related rights granted thereto under this Agreement. Other than the limited license granted to 3D Fusion hereunder, no other right or license under any intellectual property rights of Philips and/or its Affiliates or any intellectual property residing in the Licensed Software is granted and any implied licenses are expressly excluded.

- 2.7 To the maximum extent permitted by applicable law, 3D Fusion shall not, and shall not permit any third party under its direction or control, to:
- a. copy, reproduce or distribute Licensed Software (including any Modification thereof), other than in a form incorporated in Licensed Products or 3D Content Services as specifically permitted under this Agreement;
  - b. assign, sub-license, lease, rent, loan, transfer, disclose, or otherwise make available the Licensed Software other than in a form incorporated in Licensed Products, or in 3D Content Services (including any Modification thereof), and/or as otherwise specifically permitted under this Agreement; or
  - c. remove or circumvent the protection of the Licensed Software.
- 2.8 3D Fusion shall not perform any actions with regard to the Licensed Software in a manner that would require the Licensed Software or any derivative work thereof to be licensed under Open Source License Terms. These actions shall include without limitation:
- (a) combining the Licensed Software or a derivative work thereof with Open Source Software, by means of incorporation or linking or otherwise; or
  - (b) using Open Source Software to create a derivative work of the Licensed Software.
- 2.9 3D Fusion shall not remove or alter any copyright notices or other proprietary rights notices, legends or marking(s) contained in or affixed to the Licensed Software provided hereunder (including any Modifications thereof). 3D Fusion shall reproduce such notices, legends and marking(s) and shall affix such notices, legends and marking(s) to any and all media containing a copy or any portion of the Licensed Software provided hereunder (including any Modifications thereof), in the same manner as these were affixed to the original media.
- 2.10 3D Fusion shall not make, nor permit its customers to make, or publish any representations, warranties, or guarantees on behalf of Philips, its Affiliates and/or its third party suppliers/licensors in relation to the Licensed Software without Philips' express prior written consent.
- 2.11 In the event that 3D Fusion owns any intellectual property rights relevant to the Licensed Technology ("3DF IP Rights"), 3D Fusion undertakes that, upon the request of Philips, unless doing so would conflict with then-existing obligations of 3D Fusion to any third party, it will negotiate in good faith with Philips and or its Affiliates for a license under such 3DF IP Rights on commercially reasonable, non-discriminatory terms and to use such 3DF IP Rights in the exploitation of the Licensed Technology (including Improvements thereof). For avoidance of any doubt, 3DF IP Rights shall

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be considered relevant to the Licensed Technology, if the 3DF IP Rights are directed to creation of new products based thereon that are intended for being utilized in conjunction with the Licensed Products, but: (a) that could have been created and/or developed without need for access to the Licensed Know-How made possible under this Agreement, and/or (b) that do not in themselves infringe any of the Licensed Patents.

- 2.12 3D Fusion shall notify Philips promptly of any Improvement(s) to the Licensed Technology. In consideration of the undertaking set forth in Section 2.1, 3D Fusion agrees to grant to Philips and its Affiliates a non-exclusive non-transferable, non-sublicensable license, to use the licensed Improvements and to develop, manufacture, license, sell or otherwise dispose of any Licensed Products embodying such Improvement(s) to the Licensed Technology or manufactured using any such Improvement(s), on commercially reasonable non-discriminatory terms.
- 2.13 Philips shall exclude any abandoned pending Patent applications and any abandoned Licensed Patents from Schedule A.

### 3. DELIVERY OF LICENSED KNOW-HOW AND LICENSED SOFTWARE

- 3.1 Upon receipt by Philips of the first instalment of the amount specified in Section 4.1, Philips will make available the Licensed Know-How and Licensed Software to 3D Fusion in accordance with a jointly defined and mutually agreed hand-over plan. Such delivery may occur by means of access to a server, electronic transfer, delivery of a storage medium or by such other means as agreed by the Parties.

### 4. PAYMENT AND REPORTING

- 4.1 In consideration of the delivery of the Licensed Know-How and the Licensed Software, 3D Fusion shall make a non-refundable, non-recoupable payment of US\$5,000,000 (five million US Dollars) to Philips, payable 50% within 45 days of the Effective Date, 25% by January 15, 2011 and 25% by November 15, 2011.
- 4.2 In further consideration of the rights granted hereunder by Philips to 3D Fusion, for all Licensed Products developed, manufactured, sold or otherwise disposed of as from January 1, 2013, 3D Fusion shall pay to Philips a royalty in accordance with the table set forth in Schedule C (a) on each Licensed Product manufactured, licensed or sold or otherwise disposed of, and (b) on each Licensed Product leased, operated for the benefit of, or otherwise made available to, customers thereof, as well as on 3D Content Services provided by 3D Fusion, with a minimum of €100,000 (one-hundred thousand Euros) per calendar year. If 3D Fusion fails to pay to Philips said minimum royalty for two consecutive calendar years, Philips may terminate this Agreement with thirty (30) days written notice to 3D Fusion, unless 3D Fusion remedies its failure to pay the minimum royalties due to Philips under this Agreement within said notice period. Such right to terminate shall be without prejudice to any other right or remedy Philips may have against 3D Fusion.

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Royalties shall be due and payable on all Licensed Products manufactured prior to, but remaining in stock at the date of expiration or termination of this Agreement. Within 30 days after expiration or termination of this Agreement 3D Fusion shall submit to Philips a Royalty Reporting Form stating the number of Licensed Products in stock at the time of expiration or termination of this Agreement.

- 4.4 All payments by 3D Fusion to Philips under this Agreement shall be made in US Dollars to the US Dollar account with:

CITIBANK in New York  
Bank Account No.: 406711-1001  
in the name of: Koninklijke Philips Electronics N.V. –Licenses  
SWIFTCODE: CITIUS33 021000089  
Reference: “3D Display Technology, LP25049”

(or such other bank account as Philips may specify)

- 4.5 Within 30 days following 31 March, 30 June, 30 September and 31 December of each year during the term of this Agreement, 3D Fusion shall submit to Philips (even in the event that no Licensed Products have been manufactured, licensed, sold or otherwise disposed of and that no 3D Content Services have been provided by 3D Fusion) a Royalty Reporting Form, duly completed and signed by an authorized representative of 3D Fusion.
- 4.7 3D Fusion shall pay the royalties due to Philips hereunder within 30 calendar days after the end of each calendar quarter during the term of this Agreement.
- 4.8 In no event shall 3D Fusion have the right to set off any payments due hereunder against any claim, of whatever nature, it or any of its Affiliates may have against Philips or any of Philips’ Affiliates.
- 4.9 Any payment under this Agreement that is not made on or before the date(s) specified herein, shall accrue interest at the rate of 2% (two per cent) per month (or part thereof), or the maximum amount permitted by law, whichever is lower, without any notification being required.
- 4.10 Each Party shall bear its own costs, stamp duties, taxes and other similar levies arising from or in connection with this Agreement. In the event that the governmental authorities of any country imposes any withholding taxes on payments made by 3D Fusion to Philips hereunder and requires 3D Fusion to withhold such tax from such payments, 3D Fusion may deduct such tax from such payments. In such event, 3D Fusion shall promptly provide Philips with tax receipts issued by the relevant tax authorities.
- 4.11 3D Fusion shall submit to Philips, within 90 calendar days after the end of 3D Fusion’s fiscal year, an audit statement, signed by its external auditors, who shall be qualified accounting professionals (preferably, certified public auditors), confirming that all quarterly royalty statements as submitted by 3D Fusion to Philips during the preceding fiscal year, are true, complete and accurate in every respect. The correctness of this audit statement may be verified by Philips by means of a work

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paper review, conducted by one of the certified public auditors selected by Philips. 3D Fusion shall procure that its auditors provide full cooperation with said work paper review. This audit statement shall not affect the right of Philips to inspect the books and records of 3D Fusion from time to time in accordance with Section 4.12.

- 4.12 In order that the royalty statements provided for in this Section 4 may be verified, 3D Fusion shall keep complete and accurate books and records relating to the manufacture and sale or other disposal of Licensed Products and shall keep the books and records available for a period of 5 (five) years following the manufacture, sale or other disposal of each Product.

Philips shall have the right to inspect the books and records of 3D Fusion from time to time, in order to verify the correctness of the aforementioned royalty statements. Any such inspection shall take place no more than once per calendar year and shall be conducted by a certified public auditor appointed by Philips. Philips shall give 3D Fusion written notice of such inspection at least 14 calendar days prior to the inspection. 3D Fusion shall willingly co-operate and provide all such assistance in connection with such inspection as Philips and/or the auditor may require. The inspection shall be conducted at Philips' own expense, provided that, in the event that 3D Fusion has failed to submit royalty statements and/or yearly written statement(s) by its external auditors, as provided for in Section 4.11 and this Section 4.12 in respect of the period to which the inspection relates or in the event that any discrepancy or error of 3% (three per cent) or more of the monies actually due is established, the cost of the inspection shall be borne by 3D Fusion, without prejudice to any other claim or remedy as Philips may have under this Agreement or under applicable law.

- 4.13 Philips' right inspection as set out in Section 4.12 shall survive termination or expiration of this Agreement for 3 (three) years after termination or expiration of this Agreement.
- 4.14 Without limiting any other provision of this Agreement, 3D Fusion shall provide all relevant additional information as Philips may reasonably request from time to time, so as to enable Philips to ascertain that 3D Fusion has correctly paid the royalties on Licensed Products and 3D Content Services due hereunder.
- 4.15 Any information provided by 3D Fusion to Philips or its auditors under this Section 4 in writing and marked as Confidential shall be treated by Philips as confidential, save that the foregoing shall not prevent Philips from using such confidential information in connection with the enforcement of its rights under this Agreement.

## 5. TERM AND TERMINATION

- 5.1 This Agreement shall enter into force on the Effective Date and shall remain in force until the transfer, expiration or invalidation of the last remaining Licensed Patent, unless terminated earlier in accordance with its provisions.

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- 5.2 Without prejudice to Section 5.3, a Party may terminate this Agreement at any time by means of written notice to the other Party in the event that the other Party breaches or otherwise fails to perform any of its obligations under this Agreement, provided that such breach or failure is not remedied within 30 (thirty) calendar days after receipt of a notice specifying the nature of such failure and requiring it to be remedied. Such right of termination shall not be exclusive of any other remedy or means of redress to which the non-defaulting Party may be lawfully entitled and all such remedies shall be cumulative.
- 5.3 Philips may terminate this Agreement forthwith by means of notice in writing to 3D Fusion in the event that:
- a) a creditor or other claimant takes possession of, or a receiver, administrator or similar officer is appointed over any of the assets of 3D Fusion;
  - b) 3D Fusion makes any voluntary arrangement with its creditors or 3D Fusion becomes subject to any court or administration order pursuant to any bankruptcy or insolvency law; or
  - c) 3D Fusion or any of its Affiliates brings a claim of infringement of any of 3D Fusion's, or any of 3D Fusion's Affiliates', Patent(s), in connection with which 3D Fusion has obligations under Section 2.11 and/or Section 2.12 of this Agreement, against Philips or any of Philips' Affiliates, and 3D Fusion refuses to license such Patent(s) on commercially reasonable and non-discriminatory conditions, as provided in Section 2.11 and/or Section 2.12 of this Agreement.

3D Fusion may terminate this Agreement at the end of the Due Diligence Period by means of notice in writing to Philips.

- 5.4 Any termination or expiration shall not affect any royalty payment or other obligation under this Agreement accrued prior to such termination, except in the event of termination by 3D Fusion pursuant to Section 5.3, in which case 3D Fusion shall not be obliged to pay the amounts set forth in Section 4.1.
- 5.5 Upon the termination of this Agreement by either party for any reason pursuant to the provisions hereof, the licenses granted by Philips to 3D Fusion and its Affiliates under the Licensed Patents and Licensed Know-How shall automatically terminate and 3D Fusion shall immediately cease and procure that its Affiliates cease, the (a) use of the Licensed Patents, Licensed Know-How and Licensed Software, and (b) development, manufacture, licensing, sale or other disposal of Licensed Products and the provision of 3D Content services. Further, upon such termination, any and all amounts outstanding hereunder shall become immediately due and payable.

In the event of termination by 3D Fusion pursuant to Section 5.3, 3D Fusion shall forthwith return to Philips any and all Licensed Know-How received during the Due Diligence Period.

- 5.6 Upon the termination of this Agreement by either party for any reason pursuant to the provisions hereof, any license to the Improvements to the Licensed Patents, Licensed Know-How and Licensed Software that may have been granted to Philips and its Affiliates under Section 2.12, shall likewise immediately terminate on the effective

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termination date of this Agreement. Accordingly, as of the effective date of termination of this Agreement, Phillips and its Affiliates shall immediately (a) cease the use of the any Improvements to the Licensed Patents, Licensed Know-How and Licensed Software, and (b) cease development, manufacture, licensing, sale or other disposal of any Philips products and/or services utilizing or otherwise incorporating the Improvements.

- 5.7 If any license(s) to 3DF IP Rights were granted to Philips and/or its Affiliates under Section 2.11 of this Agreement, upon the termination of this Agreement by either party for any reason pursuant to the provisions hereof, 3D Fusion shall have the right, exercisable within 60 (sixty) calendar days thereof, at its sole and exclusive discretion, to terminate any such license to the 3DF IP Rights. If 3D Fusion exercises this termination right, then Phillips and/or its Affiliates shall immediately: (a) cease the use of the 3DF IP Rights, and (b) cease development, manufacture, licensing, sale or other disposal of any Philips products and/or services utilizing or otherwise incorporating the 3DF IP Rights.

## 6. CONFIDENTIALITY

- 6.1 3D Fusion shall during the term of this Agreement and for a period of 5 (five) years thereafter, not disclose to any third party any information acquired from Philips or any of Philips' Affiliates in connection with this Agreement, or use such information for any other purpose than the (a) development, manufacture, licensing, and sale of Licensed Products in accordance with this Agreement, and (b) manufacture and use of 3D Content Creation Tools in accordance with this Agreement, or (c) provision of 3D Content Services in accordance with this Agreement. This obligation shall not apply to the extent information so acquired:
- a) was known to 3D Fusion prior to the date on which such information was acquired from Philips or any of Philips' Affiliates, as shown by records of 3D Fusion or otherwise demonstrated to Philips' satisfaction within 14 calendar days following the disclosure of such information by Philips;
  - b) is or becomes part of the public domain through no fault of 3D Fusion; or
  - c) is lawfully obtained by 3D Fusion from a third party who was, at the moment of disclosure, not bound by similar confidentiality obligations.
- 6.2 3D Fusion shall protect all information acquired from acquired from Philips or any of Philips' Affiliates against any unauthorized disclosure in the same manner and with the same degree of care, but not less than a reasonable degree of care, with which it protects confidential information of its own.
- 6.3 3D Fusion acknowledges that the Source Code of the Licensed Software contains valuable, proprietary trade secrets of Philips, and 3D Fusion agrees to:
- a. ensure that every person with access to the Source Code of the Licensed Software has signed a written confidentiality agreement, prior to any such access, which is legally sufficient and effective to bind such person to all of the confidentiality obligations of Section 6;



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- b. not allow any remote access to the Source Code of the Licensed Software, and not place or permit to be placed on any public website; and
- c. promptly notify Philips of any unauthorized access to the Source Code of the Licensed Software, or any unauthorized use or disclosure of the Source Code of the Licensed Software.

6.4 The obligations concerning confidentiality contained in this Section 6 shall survive termination of this Agreement.

## 7. NO WARRANTY AND LIABILITY

- 7.1 The Licensed Patents, Licensed Know-How, Licensed Software and all information made available by Philips under this Agreement are provided on an “AS IS” basis. Philips makes no representation or warranty as to the validity of the Licensed Patents, or the suitability of the Licensed Patents, Licensed Know-How and/or Licensed Software for any particular purpose (including without limitation, providing the 3D Content Services) nor with regard to the ability of 3D Fusion to develop, manufacture and sell or otherwise dispose of Licensed Products using the Licensed Patents, Licensed Know-How and/or Licensed Software, nor with regard to the quality and/or performance of such Licensed Products or otherwise in relation to the Licensed Patents, Licensed Know-How and/or Licensed Software.
- 7.2 It is acknowledged by 3D Fusion that third parties may own intellectual property rights in the field of 3D Technology, in Licensed Products, or in 3D Content Services. Philips makes no warranty whatsoever that the development, manufacture, sale or other disposal of Licensed Products and the provision of 3D Content Services does not infringe or will not cause infringement of any intellectual property rights other than the Licensed Patents.
- 7.3 Philips and its Affiliates shall not be liable for any damages of whatever nature howsoever resulting from the use of the Licensed Patents, Licensed Know-How and/or Licensed Software or otherwise in connection with this Agreement.
- 7.4 Philips and its Affiliates shall be fully indemnified and held harmless by 3D Fusion from and against any and all third party claims in connection with Licensed Products developed, manufactured, licensed, sold or otherwise disposed of by or for 3D Fusion or the provision of 3D Content Services by 3D Fusion.
- 7.5 In the event that a court of competent jurisdiction renders judgment against Philips and/or any of its Affiliates notwithstanding the limitation of liability as set out in this Section 7, in no event shall the aggregate liability of Philips and/or its Affiliates to 3D Fusion in connection with this Agreement, except for the liability for breach of section 5.6 hereof, exceed the lower amount of either the aggregate amount of the fees paid by 3D Fusion to Philips under this Agreement over the 12 months immediately preceding the event that gave rise to a claim.
- 7.6 Any claim for damages by 3D Fusion against Philips or any of Philips’ Affiliates under or in connection with this Agreement must be filed within 12 months from the

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date that 3D Fusion learns of the event giving rise to any such claim and Philips and its Affiliates shall not be liable for any claim for damages brought or filed by 3D Fusion after said 12 month period. Further, and notwithstanding anything to the contrary provided in this Agreement, other than the breach by Philips or any of its Affiliates of Section 5.6, in no event shall Philips or any of its Affiliates be liable vis-à-vis 3D Fusion, 3D Fusion's Affiliates or its/their customers for any damages of whatever nature after the expiration or early termination of this Agreement. For the avoidance of any doubt, the liability of Philips or any of its Affiliates for breach of Section 5.6, shall continue after the expiration or early termination of this Agreement, subject to applicable statutes of limitations of the governing jurisdiction set forth in Section 16.1.

- 7.7 Philips and its Affiliates shall not be liable to 3D Fusion, its employees, directors, shareholders, agents or any third party for any indirect or consequential, incidental, punitive or special, damages (including, but not limited to, damages for loss of profit, for business interruption or for personal injury) arising out of or in any way related to or in connection with this Agreement, even if the other Party has been advised of the possibility of such damages.
- 7.8 The foregoing states the entire liability of Philips and its Affiliates for any actual or alleged infringement of third party or 3D Fusion's Intellectual Property Rights hereunder.

## 8. EXCLUSIONS

Nothing contained in this Agreement shall be construed:

- (a) as granting, by implication, estoppel or otherwise, a license to any intellectual property, know-how or trade secrets other than stipulated in Section 2.1;
- (b) as a warranty or representation by Philips and/or its Affiliates as to the validity or scope of any patent rights licensed hereunder;
- (c) as imposing any obligation to file any patent application, to secure any patent or to maintain any patent in force;
- (d) as conferring any license or right to copy or imitate the appearance and/or design of any product of Philips or any of Philips' Affiliates;
- (e) as conferring any right upon 3D Fusion and/or its Affiliates to use in advertising, publicity or otherwise, any trademark or trade name, or any contraction, abbreviation or simulation thereof, of Philips and/or its Affiliates; or
- (f) as imposing on either Party any obligation to instigate any suit or action for infringement of any of the Licensed Patents or to defend any suit or action brought by any third party which challenges or relates to the validity of any such patents. 3D Fusion shall have no right to instigate any such suit or action for infringement of any of the Licensed Patents, nor to defend any suit or action which challenges or relates to the validity of any such Licensed Patents.



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9. EXPORT CONTROLS

- 9.1 3D Fusion shall use the 3D Technology in accordance with export control laws and regulations applicable to the goods, countries and persons or entities that 3D Fusion is trading in or with. 3D Fusion represents and undertakes that the 3D Technology will not be exported or re-exported to any person or country prohibited under European or U.S. export control laws and regulations. 3D Fusion shall indemnify Philips against any claim or damages resulting from 3D Fusion's conduct in contravention of the aforementioned export control laws and regulations.

10. NOTICES

- 10.1 Any notice, other than the Royalty Reporting Forms, required under this Agreement to be sent by either Party shall be given in writing by means of a letter, facsimile directed:

in respect of Philips to:  
Philips Intellectual Property & Standards  
P.O. Box 220  
5600 AE Eindhoven  
The Netherlands  
F.a.o. Licensing Director 3D Technology  
Fax no.: + 31 40 27 45267

In respect of 3D Fusion to:  
110 Wall Street, Suite 7-2  
New York, NY 10005  
United States of America  
F.a.o. CEO  
e-mail: ilya.sorokin@3dfusionusa.com

or such other address as may have been specified in writing by either Party to the other.

11. NO ASSIGNMENT

- 11.1 This Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns. Notwithstanding the foregoing sentence, this Agreement may not be delegated or assigned by 3D Fusion, in whole or in part, to any third party, without the written consent of an authorized representative of Philips, whose consent shall not be unreasonably withheld. Philips may delegate or assign this Agreement to any third party, agreeing to take on all of the rights and obligations of Philips under this Agreement, upon 7 (seven) days written notice to 3D Fusion.

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## 12. INDEPENDENT CONTRACTORS

- 12.1 The Parties are and intend to remain independent contractors. Nothing in this Agreement shall be construed as an agency, joint venture or partnership between the Parties.

## 13. ENTIRE AGREEMENT

- 13.1 This Agreement sets forth the entire understanding and agreement between the Parties as to the subject matter of this Agreement and supersedes, cancels and merges all prior agreements, negotiations, commitments, communications and discussions between the Parties as to the subject matter hereof.
- 13.2 Neither Party shall be bound by any obligation, warranty, waiver, release or representation, except as expressly provided herein, or as may subsequently be agreed by a written instrument, signed by duly authorized representatives of each of the Parties.

## 14. NO WAIVER

- 14.1 Neither the failure nor the delay of either Party to enforce any provision of this Agreement shall constitute a waiver of such provision or of the right of either Party to enforce each and every provision of this Agreement.

## 15. DISPUTE RESOLUTION

- 15.1 Any dispute as may arise between the Parties shall be elevated to senior management of the Parties with the aim to resolve such dispute within 45 days of written notice by either Party requesting such resolution, provided that nothing shall prevent either Party from reverting to a competent court to obtain injunctive relief if in such Party's opinion, such injunctive relief is necessary to prevent irreparable, material harm.

## 16. APPLICABLE LAW AND JURISDICTION

- 16.1 This Agreement shall be governed by and construed in accordance with the laws of The Netherlands.
- 16.2 Any dispute between the Parties in connection with this Agreement (including any question regarding its existence, validity or termination) shall be submitted to the competent courts of The Hague, The Netherlands, provided always that, in case Philips is the plaintiff, Philips may at its sole discretion submit any such dispute

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either to the competent courts in the venue of 3D Fusion's registered office. 3D Fusion hereby irrevocably waives any objection to the jurisdiction, process and venue of any such court and to the effectiveness, execution and enforcement of any order or judgment (including, but not limited to, a default judgment) of any such court in relation to this Agreement, to the maximum extent permitted by the law of any jurisdiction, the laws of which might be claimed to be applicable regarding the effectiveness, enforcement or execution of such order or judgment.

AS WITNESS, the Parties have caused this Agreement to be signed on the date first written above.

Koninklijke Philips Electronics N.V.

3DFusion Corporation

\_\_\_\_\_  
(signature)

R.J. Peters  
Chief Executive Officer,  
Philips Intellectual Property & Standards

\_\_\_\_\_  
(signature)

Name: I. Sorokin  
Title: Chief Executive Officer

## Schedule A Licensed Patents

Cntry	Application No	Priority Date	Filing Date	Publication No	Grant No	Philips Ref	Title
CN	200680016580.7	13-05-2005	02-05-2006	101176354-A		000382	Cost-effective rendering of 2.5D video signals on 3D displays
EP	06728110.5	13-05-2005	02-05-2006	1882368-A		000382	Cost-effective rendering of 2.5D video signals on 3D displays
JP	08-510689	13-05-2005	02-05-2006			000382	Cost-effective rendering of 2.5D video signals on 3D displays
US	11/913877	13-05-2005	02-05-2006	2008-0252638-A1		000382	Cost-effective rendering of 2.5D video signals on 3D displays
CN	200680014611.5	29-04-2005	20-04-2006	101167371-A		000443	A 3D display with fractional views
EP	06727987.7	29-04-2005	20-04-2006			000443	A 3D display with fractional views
IN	4854/CHENP/2007	29-04-2005	20-04-2006			000443	A 3D display with fractional views
JP	08-508366	29-04-2005	20-04-2006			000443	A 3D display with fractional views
KR	10-2007-7024425	29-04-2005	20-04-2006			000443	A 3D display with fractional views
TW	095114920	29-04-2005	26-04-2006	200711462-A		000443	A 3D display with fractional views
US	11/912440	29-04-2005	20-04-2006	2008-0204550-A1		000443	A 3D display with fractional views
CN	200680025197.8	14-07-2005	12-07-2006			000496	2D/3D switchable display
EP	06780056.5	14-07-2005	12-07-2006	1905247-A		000496	2D/3D switchable display
JP	08-521019	14-07-2005	12-07-2006			000496	2D/3D switchable display
US	11/995574	14-07-2005	12-07-2006	2008-0204872-A1		000496	2D/3D switchable display
CN	200680021219.3	14-06-2005	13-06-2006			000497	Transflective Eink 3D LCD
EP	06756125.8	14-06-2005	13-06-2006	1894422-A		000497	Transflective Eink 3D LCD
JP	08-516484	14-06-2005	13-06-2006			000497	Transflective Eink 3D LCD
KR	10-2007-7029099	14-06-2005	13-06-2006			000497	Transflective Eink 3D LCD
TW	095120665	14-06-2005	09-06-2006	200706911-A		000497	Transflective Eink 3D LCD
US	11/917157	14-06-2005	13-06-2006	2008-0211734-A1		000497	Transflective Eink 3D LCD
CN	200680022544.1	23-06-2005	19-06-2006	101203881-A		001613	Method to store, transfer and identify 3D files.
EP	06765780.9	23-06-2005	19-06-2006			001613	Method to store, transfer and identify 3D files.
IN	5952/CHENP/2007	23-06-2005	19-06-2006			001613	Method to store, transfer and identify 3D files.
JP	08-517662	23-06-2005	19-06-2006			001613	Method to store, transfer and identify 3D files.
US	11/993239	23-06-2005	19-06-2006			001613	Method to store, transfer and identify 3D files.
CN	200680033881.0	16-09-2005	11-09-2006	101263722-A		001626	Pixel Shapes for optimised 2D/3D display
EP	06809277.4	16-09-2005	11-09-2006	1929792-A		001626	Pixel Shapes for optimised 2D/3D display
JP	08-530695	16-09-2005	11-09-2006			001626	Pixel Shapes for optimised 2D/3D display
US	12/066682	16-09-2005	11-09-2006	2008-0218855-A1		001626	Pixel Shapes for optimised 2D/3D display
CN	200680036946.7	04-10-2005	03-10-2006	101278566A		001856	Improvement of lenticular design by applying light blocking feature
EP	06809476.2	04-10-2005	03-10-2006	1935186A		001856	Improvement of lenticular design by applying light blocking feature
JP	08-534128	04-10-2005	03-10-2006			001856	Improvement of lenticular design by applying light blocking feature
US	12/089215	04-10-2005	03-10-2006	2008-0259157-A1		001856	Improvement of lenticular design by applying light blocking feature
CN	200680036864.2	04-10-2005	28-09-2006	101278557		001857	A 3D display with an improved pixel structure (pixelsplitting)
EP	06809431.7	04-10-2005	28-09-2006			001857	A 3D display with an improved pixel structure (pixelsplitting)
JP	08-534120	04-10-2005	28-09-2006			001857	A 3D display with an improved pixel structure (pixelsplitting)
US	12/089212	04-10-2005	28-09-2006	2008-0231951-A1		001857	A 3D display with an improved pixel structure (pixelsplitting)
CN	200680045378.7	02-12-2005	27-11-2006	101322418-A		002322	Depth dependent filtering of image and depth to avoid artefacts with multiview rendering
EP	06831955.7	02-12-2005	27-11-2006	1958459-A		002322	Depth dependent filtering of image and depth to avoid artefacts with multiview rendering
JP	08-542900	02-12-2005	27-11-2006			002322	Depth dependent filtering of image and depth to avoid artefacts with multiview rendering
US	12/095176	02-12-2005	27-11-2006	2009-0153652-A1		002322	Depth dependent filtering of image and depth to avoid artefacts with multiview rendering
CN	200680041071.X	04-11-2005	31-10-2006	101300855-A		002323	Viewdirection dependent filtering for multiview screens.
EP	06821266.1	04-11-2005	31-10-2006	1946566A		002323	Viewdirection dependent filtering for multiview screens.
JP	08-538476	04-11-2005	31-10-2006			002323	Viewdirection dependent filtering for multiview screens.
US	12/091944	04-11-2005	31-10-2006	2008-0291268-A1		002323	Viewdirection dependent filtering for multiview screens.
CN	200680047908.1	19-12-2005	08-12-2006	101341760-A		002324	Sparkling 3D rendering
EP	06832157.9	19-12-2005	08-12-2006	1967016-A		002324	Sparkling 3D rendering
JP	2008-545190	19-12-2005	08-12-2006			002324	Sparkling 3D rendering
US	12/097575	19-12-2005	08-12-2006	2009-0027384-A1		002324	Sparkling 3D rendering
CN	200680045321.7	02-12-2005	27-11-2006	101322155-A		002325	Depth from focus
EP	06831957.3	02-12-2005	27-11-2006	1958149-A		002325	Depth from focus
IN	2756/CHENP/2008	02-12-2005	27-11-2006			002325	Depth from focus
JP	08-542901	02-12-2005	27-11-2006			002325	Depth from focus
KR	10-2008-7016167	02-12-2005	27-11-2006			002325	Depth from focus
RU	2008126927	02-12-2005	27-11-2006			002325	Depth from focus
US	12/095183	02-12-2005	27-11-2006	2008-0303894-A1		002325	Depth from focus
CN	200680040799.0	02-11-2005	25-10-2006	101300519-A		002451	Multi-view 3D display without resolution loss and optical rendering
EP	06809698.1	02-11-2005	25-10-2006	1949170-A		002451	Multi-view 3D display without resolution loss and optical rendering
JP	08-538465	02-11-2005	25-10-2006			002451	Multi-view 3D display without resolution loss and optical rendering
US	12/092415	02-11-2005	25-10-2006	208-0278808-A1		002451	Multi-view 3D display without resolution loss and optical rendering
CN	200680041112.5	02-11-2005	26-10-2006	101300520-A		002452	Multi-view 3D display without resolution or brightness loss
EP	06809715.3	02-11-2005	26-10-2006			002452	Multi-view 3D display without resolution or brightness loss
IN	2163/CHENP/2008	02-11-2005	26-10-2006			002452	Multi-view 3D display without resolution or brightness loss
JP	08-538467	02-11-2005	26-10-2006			002452	Multi-view 3D display without resolution or brightness loss
US	12/092416	02-11-2005	26-10-2006	2008-0278809-A1		002452	Multi-view 3D display without resolution or brightness loss
CN	200680030198.1	19-08-2005	17-08-2006	101243694		002508	Fractional view filtering for 3D displays
EP	06795677.1	19-08-2005	17-08-2006	1922882A		002508	Fractional view filtering for 3D displays
IN	815/CHENP/2008	19-08-2005	17-08-2006			002508	Fractional view filtering for 3D displays
JP	08-526601	19-08-2005	17-08-2006			002508	Fractional view filtering for 3D displays
RU	2008110492	19-08-2005	17-08-2006			002508	Fractional view filtering for 3D displays
US	12/063859	19-08-2005	17-08-2006	2008-0225114-A1		002508	Fractional view filtering for 3D displays
CN	200680032882.3	09-09-2005	08-09-2006	101258427-A		002525	Painted LC material containing switchable lenticulars
EP	06795967.6	09-09-2005	08-09-2006	1927021-A		002525	Painted LC material containing switchable lenticulars
IN	1176/CHENP/2008	09-09-2005	08-09-2006			002525	Painted LC material containing switchable lenticulars
JP	08-529762	09-09-2005	08-09-2006			002525	Painted LC material containing switchable lenticulars
US	12/065778	09-09-2005	08-09-2006			002525	Painted LC material containing switchable lenticulars

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Country	Application No	Priority Date	Filing Date	Publication No	Grant No	Philips Ref	Title
CN	200680041977.1	09-11-2005	30-10-2006	101305311		002620	Moiré reduction for displays
DE	06821245.5	09-11-2005	30-10-2006		602006009294.6	002620	Moiré reduction for displays
FR	06821245.5	09-11-2005	30-10-2006		1949171	002620	Moiré reduction for displays
GB	06821245.5	09-11-2005	30-10-2006		1949171	002620	Moiré reduction for displays
JP	08-539550	09-11-2005	30-10-2006			002620	Moiré reduction for displays
US	12/092872	09-11-2005	30-10-2006	2008-0316604-A1		002620	Moiré reduction for displays
CN	200680040309.7	27-10-2005	23-10-2006	101297414-A		002623	Directional OLED on structured substrate for multi/dual view displays or lighting applications
EP	06821204.2	27-10-2005	23-10-2006	1943692		002623	Directional OLED on structured substrate for multi/dual view displays or lighting applications
IN	2082/CHENP/2008	27-10-2005	23-10-2006			002623	Directional OLED on structured substrate for multi/dual view displays or lighting applications
JP	08-537273	27-10-2005	23-10-2006			002623	Directional OLED on structured substrate for multi/dual view displays or lighting applications
US	12/091592	27-10-2005	23-10-2006	2008-0285282-A1		002623	Directional OLED on structured substrate for multi/dual view displays or lighting applications
CN	200680036052.8	28-09-2005	31-08-2006	101278567-A		002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
DE	06795848.8	28-09-2005	31-08-2006		602006007368.2	002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
FR	06795848.8	28-09-2005	31-08-2006		1932368	002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
GB	06795848.8	28-09-2005	31-08-2006		1932368	002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
IN	1528/CHENP/2008	28-09-2005	31-08-2006			002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
JP	08-532911	28-09-2005	31-08-2006			002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
US	12/067964	28-09-2005	31-08-2006	2008-0252639-A1		002850	A 2D/3D switchable display with arbitrary 2D and 3D areas
CN	200680036994.6	05-10-2005	25-09-2006	101283606-A		003572	A configurable multi-view 2D/3D switchable display
EP	06809390.5	05-10-2005	25-09-2006	1935187-A		003572	A configurable multi-view 2D/3D switchable display
JP	08-534115	05-10-2005	25-09-2006			003572	A configurable multi-view 2D/3D switchable display
US	12/089399	05-10-2005	25-09-2006	2008-0211977-A1		003572	A configurable multi-view 2D/3D switchable display
CN	200680048559.5	20-12-2005	14-12-2006	101347001-A		003664	Automatic correction for misaligned LCOS 3D displays
EP	06842527.1	20-12-2005	14-12-2006	1967019		003664	Automatic correction for misaligned LCOS 3D displays
IN	3114/CHENP/2008	20-12-2005	14-12-2006			003664	Automatic correction for misaligned LCOS 3D displays
JP	08-546765	20-12-2005	14-12-2006			003664	Automatic correction for misaligned LCOS 3D displays
US	12/158407	20-12-2005	14-12-2006	2009-0002484-A1		003664	Automatic correction for misaligned LCOS 3D displays
CN	200680047032.0	13-12-2005	12-12-2006	101331776-A		003678	Barrier usage in lenticular system design.
EP	06842444.9	13-12-2005	12-12-2006	1964415-A		003678	Barrier usage in lenticular system design.
JP	08-545219	13-12-2005	12-12-2006			003678	Barrier usage in lenticular system design.
US	12/096935	13-12-2005	12-12-2006	2008-0316379-A1		003678	Barrier usage in lenticular system design.
CN	200680048668.7	23-12-2005	20-12-2006	101347002-A		003734	Multiview 3D television using a set of microbeamers in rear projection
EP	06842627.9	23-12-2005	20-12-2006	1967020-A		003734	Multiview 3D television using a set of microbeamers in rear projection
JP	08-546809	23-12-2005	20-12-2006			003734	Multiview 3D television using a set of microbeamers in rear projection
US	12/158702	23-12-2005	20-12-2006	2008-0304014-A1		003734	Multiview 3D television using a set of microbeamers in rear projection
CN	200680043936.6	23-11-2005	17-11-2006	101313596-A		004239	Motion Based 3D
EP	06821483.2	23-11-2005	17-11-2006	1955553		004239	Motion Based 3D
JP	08-541864	23-11-2005	17-11-2006			004239	Motion Based 3D
US	12/094628	23-11-2005	17-11-2006	2008-0309756-A1		004239	Motion Based 3D
CN	200680047122.XA	14-12-2005	04-12-2006	101331420-A		004329	2D/3D display with two depth modes
EP	06832068.8	14-12-2005	04-12-2006	1963906-A		004329	2D/3D display with two depth modes
JP	08-545161	14-12-2005	04-12-2006			004329	2D/3D display with two depth modes
US	12/097395	14-12-2005	04-12-2006	2008-0316380-A1		004329	2D/3D display with two depth modes
CN	200680048372.5	20-12-2005	22-11-2006	101341433		004353	Improved 2D uniformity of switchable 2D/3D displays
EP	06821528.4	20-12-2005	22-11-2006	1966643		004353	Improved 2D uniformity of switchable 2D/3D displays
JP	2008-546698	20-12-2005	22-11-2006			004353	Improved 2D uniformity of switchable 2D/3D displays
US	12/097771	20-12-2005	22-11-2006	2008-0266472-A1		004353	Improved 2D uniformity of switchable 2D/3D displays
CN	200680048340.5	20-12-2005	28-11-2006	101341762-A		004354	Improved 2D uniformity of switchable 2D/3D displays
EP	06831985.4	20-12-2005	28-11-2006	1967014-A		004354	Improved 2D uniformity of switchable 2D/3D displays
JP	08-546703	20-12-2005	28-11-2006			004354	Improved 2D uniformity of switchable 2D/3D displays
US	12/097776	20-12-2005	28-11-2006	2008-0297594-A1		004354	Improved 2D uniformity of switchable 2D/3D displays
CN	200680047138.0A	14-12-2005	05-12-2006	101331777-A		004358	Optimal driving for locally switchable 2D/3D displays with both electrodes structured
EP	06832091.0	14-12-2005	05-12-2006	1964414-A		004358	Optimal driving for locally switchable 2D/3D displays with both electrodes structured
JP	08-545167	14-12-2005	05-12-2006			004358	Optimal driving for locally switchable 2D/3D displays with both electrodes structured
US	12/097373	14-12-2005	05-12-2006	2009-0046143-A1		004358	Optimal driving for locally switchable 2D/3D displays with both electrodes structured
CN	200680048292.X	20-12-2005	11-12-2006	101444105-A		004361	Adaptive 3D display
EP	06832195.9	20-12-2005	11-12-2006	1967017-A		004361	Adaptive 3D display
JP	08-546714	20-12-2005	11-12-2006			004361	Adaptive 3D display
US	12/097781	20-12-2005	11-12-2006	2008-0266387-A1		004361	Adaptive 3D display
CN	200780009362.5	15-03-2006	14-03-2007	101405767-A		004390	High Quality Depth from Stereo by Multi-Candidate Surface Filtering
EP	07735103.9	15-03-2006	14-03-2007	1997072-A		004390	High Quality Depth from Stereo by Multi-Candidate Surface Filtering
JP	2008-558971	15-03-2006	14-03-2007			004390	High Quality Depth from Stereo by Multi-Candidate Surface Filtering
US	12/282904	15-03-2006	14-03-2007	2009-0080767-A1		004390	High Quality Depth from Stereo by Multi-Candidate Surface Filtering
CN	200680048482.1	20-12-2005	13-12-2006	101341763A		004581	Method to increase the resolution and number of views of multi-view 3D displays
EP	06842489.4	20-12-2005	13-12-2006	1967018-A		004581	Method to increase the resolution and number of views of multi-view 3D displays
JP	08-546748	20-12-2005	13-12-2006			004581	Method to increase the resolution and number of views of multi-view 3D displays
US	12/097778	20-12-2005	13-12-2006	2008-0259233-A1		004581	Method to increase the resolution and number of views of multi-view 3D displays
CN	200780006979.1	27-02-2006	16-02-2007	101390131A		005093	Texture adaptive depth scaling for stereoscopic television
EP	07705906.1	27-02-2006	16-02-2007	1991963-A		005093	Texture adaptive depth scaling for stereoscopic television
IN	4460/CHENP/2008	27-02-2006	16-02-2007			005093	Texture adaptive depth scaling for stereoscopic television
JP	08-555919	27-02-2006	16-02-2007			005093	Texture adaptive depth scaling for stereoscopic television
KR	10-2008-7023542	27-02-2006	16-02-2007			005093	Texture adaptive depth scaling for stereoscopic television
US	12/280377	27-02-2006	16-02-2007	2009-0115780-A1		005093	Texture adaptive depth scaling for stereoscopic television
CN	200780007028.6	28-02-2006	05-02-2007	101395634-A		005210	Directional hole filling algorithm
EP	07705793.3	28-02-2006	05-02-2007	1991958-A		005210	Directional hole filling algorithm
IN	4526/CHENP/2008	28-02-2006	05-02-2007			005210	Directional hole filling algorithm
JP	08-556879	28-02-2006	05-02-2007			005210	Directional hole filling algorithm
US	12/280573	28-02-2006	05-02-2007	2009-0016640-A1		005210	Directional hole filling algorithm
CN	200780006577.1	24-02-2006	20-02-2007	101390405		005229	Reversed mechanics 3D-module
EP	07705916.0	24-02-2006	20-02-2007	1989890-A		005229	Reversed mechanics 3D-module
JP	08-555920	24-02-2006	20-02-2007			005229	Reversed mechanics 3D-module
KR	10-2008-7020615	24-02-2006	20-02-2007			005229	Reversed mechanics 3D-module
TW	096106581	24-02-2006	26-02-2007	200739188-A		005229	Reversed mechanics 3D-module
US	12/279905	24-02-2006	20-02-2007	2009-0009669-A1		005229	Reversed mechanics 3D-module
CN	200780032803.3	04-09-2006	04-09-2007	101512601-A		005273	High Quality Depth from Stereo by Multi-candidate Surface Filtering (2)
EP	07826248.2	04-09-2006	04-09-2007	2064675A		005273	High Quality Depth from Stereo by Multi-candidate Surface Filtering (2)
IN	1224/CHENP/2009	04-09-2006	04-09-2007			005273	High Quality Depth from Stereo by Multi-candidate Surface Filtering (2)
JP	2009-526255	04-09-2006	04-09-2007			005273	High Quality Depth from Stereo by Multi-candidate Surface Filtering (2)
KR	10-2009-7006726	04-09-2006	04-09-2007			005273	High Quality Depth from Stereo by Multi-candidate Surface Filtering (2)
US	12/439691	04-09-2006	04-09-2007	2009-0324059-A1		005273	High Quality Depth from Stereo by Multi-candidate Surface Filtering (2)
CN	200780007667.2	03-03-2006	26-02-2007	101395928A		005279	Switchable 3D display without 2D artefacts
EP	07705945.9	03-03-2006	26-02-2007	1994767-A		005279	Switchable 3D display without 2D artefacts
IN	4649/CHENP/2008	03-03-2006	26-02-2007			005279	Switchable 3D display without 2D artefacts
JP	08-556896	03-03-2006	26-02-2007			005279	Switchable 3D display without 2D artefacts
RU	2008139308	03-03-2006	26-02-2007			005279	Switchable 3D display without 2D artefacts
US	12/281001	03-03-2006	26-02-2007	2009-0033812-A1		005279	Switchable 3D display without 2D artefacts
CN	200780021439.0	09-06-2006	29-05-2007	101467106-A		005440	Using reflective or transmissive LCD to implement amplitude electro-hologram without using an analys
EP	07786037.8	09-06-2006	29-05-2007	2033052-A		005440	Using reflective or transmissive LCD to implement amplitude electro-hologram without using an analys
JP	09-513814	09-06-2006	29-05-2007			005440	Using reflective or transmissive LCD to implement amplitude electro-hologram without using an analys
US	12/303964	09-06-2006	29-05-2007			005440	Using reflective or transmissive LCD to implement amplitude electro-hologram without using an analys



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CN	200780021529.X	09-06-2006	29-05-2007	101467108A		005441	Suppression of zeroth order diffraction by appropriate rotation of polarization with transmissive or
EP	07736038.6	09-06-2006	29-05-2007	2033053-A		005441	Suppression of zeroth order diffraction by appropriate rotation of polarization with transmissive or
JP	09-513815	09-06-2006	29-05-2007			005441	Suppression of zeroth order diffraction by appropriate rotation of polarization with transmissive or
US	12/303971	09-06-2006	29-05-2007			005441	Suppression of zeroth order diffraction by appropriate rotation of polarization with transmissive or
CN	200780012472.7	31-03-2006	23-03-2007	101416520		005471	Generic stereoscopic format
EP	07735242.5	31-03-2006	23-03-2007	2005757-A		005471	Generic stereoscopic format
IN	52407/CHENP/2008	31-03-2006	23-03-2007			005471	Generic stereoscopic format
JP	09-502293	31-03-2006	23-03-2007			005471	Generic stereoscopic format
KR	10-2008-7026820	31-03-2006	23-03-2007			005471	Generic stereoscopic format
RU	2008143205	31-03-2006	23-03-2007			005471	Generic stereoscopic format
US	12/294515	31-03-2006	23-03-2007			005471	Generic stereoscopic format
CN	200780017005.3	09-05-2006	07-05-2007	101443810-A		005826	Image adaptive block erosion
EP	07735787.9	09-05-2006	07-05-2007	2018626-A		005826	Image adaptive block erosion
IN	6069/CHENP/2008	09-05-2006	07-05-2007			005826	Image adaptive block erosion
JP	09-508630	09-05-2006	07-05-2007			005826	Image adaptive block erosion
KR	10-2008-7027140	09-05-2006	07-05-2007			005826	Image adaptive block erosion
US	12/299652	09-05-2006	07-05-2007	2009-0179920-A1		005826	Image adaptive block erosion
CN	200780044922.0	04-12-2006	03-12-2007	101589626A		006177	Modifying depth map encoding for a perceptual higher quality
EP	07849316.0	04-12-2006	03-12-2007	2106668-A		006177	Modifying depth map encoding for a perceptual higher quality
IN	3866/CHENP/2009	04-12-2006	03-12-2007			006177	Modifying depth map encoding for a perceptual higher quality
JP	2009-538847	04-12-2006	03-12-2007			006177	Modifying depth map encoding for a perceptual higher quality
US	12/517224	04-12-2006	03-12-2007			006177	Modifying depth map encoding for a perceptual higher quality
CN	200780030765.8	18-08-2006	17-08-2007	101506716-A		006205	Lifetime improvement for vacuum mounted lensicualars using buffers.
EP	07805430.1	18-08-2006	17-08-2007	2057500-A		006205	Lifetime improvement for vacuum mounted lensicualars using buffers.
JP	09-524301	18-08-2006	17-08-2007			006205	Lifetime improvement for vacuum mounted lensicualars using buffers.
US	60/622763	18-08-2006	18-08-2006			006205	Lifetime improvement for vacuum mounted lensicualars using buffers.
CN	200780030647.7	17-08-2006	14-08-2007	101507288-A		006290	Viewing angle doubling for 3D multi-view displays
EP	07805399.8	17-08-2006	14-08-2007	2055110-A		006290	Viewing angle doubling for 3D multi-view displays
JP	2009-524294	17-08-2006	14-08-2007			006290	Viewing angle doubling for 3D multi-view displays
US	12/377680	17-08-2006	14-08-2007			006290	Viewing angle doubling for 3D multi-view displays
CN	200780031504.8	24-08-2006	11-04-2007	101506729-A		006308	Curvature reduction switchable polymer lensicualars.
DE	07735469.4	24-08-2006	11-04-2007		2064590	006308	Curvature reduction switchable polymer lensicualars.
FR	07735469.4	24-08-2006	11-04-2007		2064590	006308	Curvature reduction switchable polymer lensicualars.
GB	07735469.4	24-08-2006	11-04-2007		2064590	006308	Curvature reduction switchable polymer lensicualars.
JP	2009-525130	24-08-2006	11-04-2007			006308	Curvature reduction switchable polymer lensicualars.
KR	10-2009-7003425	24-08-2006	11-04-2007			006308	Curvature reduction switchable polymer lensicualars.
TW	096130893	24-08-2006	21-08-2007	200817724-A		006308	Curvature reduction switchable polymer lensicualars.
US	12/376575	24-08-2006	11-04-2007			006308	Curvature reduction switchable polymer lensicualars.
CN	200780032421.0	31-08-2006	23-08-2007	101512414-A		006471	Backlight for a lenticular 3D display with improved brightness and contrast
EP	07826108.8	31-08-2006	23-08-2007	2062088-A		006471	Backlight for a lenticular 3D display with improved brightness and contrast
JP	2009-526225	31-08-2006	23-08-2007			006471	Backlight for a lenticular 3D display with improved brightness and contrast
US	12/438737	31-08-2006	23-08-2007	2009-0322862-A1		006471	Backlight for a lenticular 3D display with improved brightness and contrast
CN	200780047085.7	19-12-2006	14-12-2007	101563935-A		006835	Depth estimation from video assisted by audio
EP	07849501.7	19-12-2006	14-12-2007	2092760A		006835	Depth estimation from video assisted by audio
IN	4204/CHENP/2009	19-12-2006	14-12-2007			006835	Depth estimation from video assisted by audio
JP		19-12-2006	14-12-2007			006835	Depth estimation from video assisted by audio
KR	10-2009-7015008	19-12-2006	14-12-2007			006835	Depth estimation from video assisted by audio
RU	2009127757	19-12-2006	14-12-2007			006835	Depth estimation from video assisted by audio
US	12/519378	19-12-2006	14-12-2007			006835	Depth estimation from video assisted by audio
CN	200780037524.6	04-10-2006	02-10-2007	101523434-A		006957	A novel method for depth map post processing for high quality 3D impression
EP	07826616.0	04-10-2006	02-10-2007	2074586-A		006957	A novel method for depth map post processing for high quality 3D impression
IN	2396/CHENP/2009	04-10-2006	02-10-2007			006957	A novel method for depth map post processing for high quality 3D impression
JP	2009-530990	04-10-2006	02-10-2007			006957	A novel method for depth map post processing for high quality 3D impression
KR	10-2009-7008979	04-10-2006	02-10-2007			006957	A novel method for depth map post processing for high quality 3D impression
US	12/443728	04-10-2006	02-10-2007	2010-0002948-A1		006957	A novel method for depth map post processing for high quality 3D impression
CN	200780043262.4	21-11-2006	15-11-2007	101542529-A		007031	Depth from One Image using Visual Saliency
EP	07849156.0	21-11-2006	15-11-2007	2087466A		007031	Depth from One Image using Visual Saliency
IN	3325/CHENP/2009	21-11-2006	15-11-2007			007031	Depth from One Image using Visual Saliency
JP	2009-537725	21-11-2006	15-11-2007			007031	Depth from One Image using Visual Saliency
US	12/514464	21-11-2006	15-11-2007			007031	Depth from One Image using Visual Saliency
CN	200780047096.5	19-12-2006	12-12-2007	101563629-A		007231	3D display with diminished blurring
EP	07849438.2	19-12-2006	12-12-2007	2095158-A		007231	3D display with diminished blurring
JP	2009-542292	19-12-2006	12-12-2007			007231	3D display with diminished blurring
US	12/519389	19-12-2006	12-12-2007	2010-0027115-A1		007231	3D display with diminished blurring
CN	200780047217.6	19-12-2006	12-12-2007	101568873-A		007233	Low-cost large-screen 3D (home) cinema
EP	07849451.5	19-12-2006	12-12-2007	2095173-A		007233	Low-cost large-screen 3D (home) cinema
JP	2009-542300	19-12-2006	12-12-2007			007233	Low-cost large-screen 3D (home) cinema
US	12/518916	19-12-2006	12-12-2007			007233	Low-cost large-screen 3D (home) cinema
CN	200880021844.7	26-06-2007	19-06-2008			007944	Efficient coding of occlusion data
EP	08763388.9	26-06-2007	19-06-2008	2163103A		007944	Efficient coding of occlusion data
IN	366/CHENP/2010	26-06-2007	19-06-2008			007944	Efficient coding of occlusion data
JP	not yet known	26-06-2007	19-06-2008			007944	Efficient coding of occlusion data
KR	10-2010-7001680	26-06-2007	19-06-2008			007944	Efficient coding of occlusion data
RU		26-06-2007	19-06-2008			007944	Efficient coding of occlusion data
US	12/665093	26-06-2007	19-06-2008			007944	Efficient coding of occlusion data
CN	200880023190.1	03-07-2007	24-06-2008			008006	Motion Assisted Gravity
EP	08776466.8	03-07-2007	24-06-2008			008006	Motion Assisted Gravity
IN	535/CHENP/2010	03-07-2007	24-06-2008			008006	Motion Assisted Gravity
JP	not yet known	03-07-2007	24-06-2008			008006	Motion Assisted Gravity
US	12/667241	03-07-2007	24-06-2008			008006	Motion Assisted Gravity
AU		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
BR		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
CA		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
CN		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
EG		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
EP	08807668.2	24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
ID		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
IN		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
JP		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
KR		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
MX		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
MY		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
RU		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
US		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
US	12/526665	24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
ZA		24-09-2007	16-09-2008			008351	2D compatibility using compressed stereo video formats
CN	200880012592.1	17-04-2007	14-04-2008			008450	Improved GRIN-lens design for 2D/3D switchable displays
EP	08737826.1	17-04-2007	14-04-2008	2140304-A		008450	Improved GRIN-lens design for 2D/3D switchable displays
IN	6603/CHENP/2009	17-04-2007	14-04-2008			008450	Improved GRIN-lens design for 2D/3D switchable displays
JP	2010-503637	17-04-2007	14-04-2008			008450	Improved GRIN-lens design for 2D/3D switchable displays
KR	10-2009-7023830	17-04-2007	14-04-2008			008450	Improved GRIN-lens design for 2D/3D switchable displays
TW	097113677	17-04-2007	15-04-2008	200900827-A		008450	Improved GRIN-lens design for 2D/3D switchable displays
US	12/595250	17-04-2007	14-04-2008			008450	Improved GRIN-lens design for 2D/3D switchable displays
CN	200880015625.8	11-05-2007	05-05-2008			008487	Automatic disparity to depth conversion
EP	08738076.2	11-05-2007	05-05-2008	2153669		008487	Automatic disparity to depth conversion
IN	7128/CHENP/2009	11-05-2007	05-05-2008			008487	Automatic disparity to depth conversion
JP	not yet known	11-05-2007	05-05-2008			008487	Automatic disparity to depth conversion
KR	10-2009-7025762	11-05-2007	05-05-2008			008487	Automatic disparity to depth conversion
US	12/599362	11-05-2007	05-05-2008			008487	Automatic disparity to depth conversion

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WO	IB2008/054420	02-11-2007	27-10-2008	2009/057030-A1		008696	Method for increasing resolution and viewing angle of multi-view displays
TW	097137515	02-10-2007	30-09-2008	200923422A		008697	Optimal pixel distribution for 3D displays with view doubling
WO	IB2008/053971	02-10-2007	30-09-2008	2009/044334-A1		008697	Optimal pixel distribution for 3D displays with view doubling
TW	098103729	08-02-2008	05-02-2009	200938878-A		008794	Application- and/or content-dependent adaptation of the lens strength in lenticular based 3D display
WO	IB2009/050395	08-02-2008	02-02-2009			008794	Application- and/or content-dependent adaptation of the lens strength in lenticular based 3D display
CN	unknown	26-07-2007	18-07-2008			008920	Depth propagation with correction for 3D video production
EP	08789359.0	26-07-2007	18-07-2008			008920	Depth propagation with correction for 3D video production
IN	923/CHENP/2010	26-07-2007	18-07-2008			008920	Depth propagation with correction for 3D video production
JP	not yet known	26-07-2007	18-07-2008			008920	Depth propagation with correction for 3D video production
KR		26-07-2007	18-07-2008			008920	Depth propagation with correction for 3D video production
US	12/669828	26-07-2007	18-07-2008			008920	Depth propagation with correction for 3D video production
WO	IB2008/054027	11-10-2007	02-10-2008	2009/047681-A1		009182	Post processing of centre view depth map using occlusion depth map
TW	098104096	11-02-2008	09-02-2009	200952463-A		009443	A 3D landscape/portrait display
WO	IB2009/050491	11-02-2008	06-02-2009			009443	A 3D landscape/portrait display
TW	097149181	20-12-2007	17-12-2008	200935872-A		009631	Depth editor with interactive segment merging
WO	IB2008/055286	20-12-2007	15-12-2008			009631	Depth editor with interactive segment merging
WO	IB2009/052765	27-06-2008	26-06-2009			009849	Improved 3D display design using lenticulars combined with a diffusor layer or a micro-lens array
TW	098102271	24-01-2008	21-01-2009	200948043A		009878	Colour blending for calculating the hidden texture layer in a layered 3D video format
WO	IB2009/050222	24-01-2008	21-01-2009			009878	Colour blending for calculating the hidden texture layer in a layered 3D video format
TW	098118075	02-06-2008	01-06-2009	201004313-A		009896	Depth map coding of side or occluded areas [Drape]
WO	IB2009/052225	02-06-2008	27-05-2009			009896	Depth map coding of side or occluded areas [Drape]
TW	098118246	02-06-2008	02-06-2009	201003123A		010417	A 3D Display with a low-dn lens array (revisited)
WO	IB2009/052233	02-06-2008	27-05-2009			010417	A 3D Display with a low-dn lens array (revisited)
TW	098128413	26-08-2008	24-08-2009			010591	A flexible format for multi-type multilayer 3D content storage and display.
WO	IB2009/053608	26-08-2008	17-08-2009			010591	A flexible format for multi-type multilayer 3D content storage and display.
WO	IB2009/053167	28-07-2008	22-07-2009			010592	Use of inpainting techniques for image and dept correction
TW	098143942	22-12-2008	21-12-2009			010802	Multi-view 3D display with reduced banding
WO	IB2009/055789	22-12-2008	16-12-2009			010802	Multi-view 3D display with reduced banding
WO	IB2009/053858	11-09-2008	04-09-2009			010931	Adaptive Weighed Mixing Adjustment for Bilateral Filter
TW	098134162	10-10-2008	08-10-2009			011060	Parallax Transform Interpolation
WO	IB2009/054302	10-10-2008	01-10-2009			011060	Parallax Transform Interpolation
TW	098132351	25-09-2008	24-09-2009			011080	Depth signal improvement in the presence of alpha
WO	IB2009/054160	25-09-2008	23-09-2009			011080	Depth signal improvement in the presence of alpha
TW	098137138	04-11-2008	02-11-2009			011087	Metadata for Occlusion Layers
WO	IB2009/054869	04-11-2008	03-11-2009			011087	Metadata for Occlusion Layers
TW	098131956	25-09-2008	22-09-2009			011089	Specifying dependence between layers in multi-layer 3D representations
WO	IB2009/054088	25-09-2008	18-09-2009			011089	Specifying dependence between layers in multi-layer 3D representations
TW	098136208	28-10-2008	26-10-2009			011690	Soft 2D-3D switching of 3D displays based on user attention
WO	IB2009/054713	28-10-2008	26-10-2009			011690	Soft 2D-3D switching of 3D displays based on user attention
TW	098136206	28-10-2008	26-10-2009			011691	System and apparatus for automated generation of WOWvx Declipse content in 3D content creation tools
WO	IB2009/054638	28-10-2008	21-10-2009			011691	System and apparatus for automated generation of WOWvx Declipse content in 3D content creation tools
WO	IB2009/055727	19-12-2008	14-12-2009			011820	Automatic depth estimation for soccer video
TW	098135302	21-10-2008	19-10-2009			012017	Protection of 3D content in the Declipse 2 format against compression and resizing
WO	IB2009/054543	21-10-2008	15-10-2009			012017	Protection of 3D content in the Declipse 2 format against compression and resizing
EP	08170482.7	02-12-2008	02-12-2008			012030	Question interface for 3D picture creation
TW	098140846	02-12-2008	30-11-2009			012030	Question interface for 3D picture creation
WO	IB2009/055363	02-12-2008	26-11-2009			012030	Question interface for 3D picture creation
EP	08171031.1	09-12-2008	09-12-2008			012036	A hybrid interface for interactive image segmentation
TW	098142117	09-12-2008	09-12-2009			012036	A hybrid interface for interactive image segmentation
WO	IB2009/055486	09-12-2008	03-12-2009			012036	A hybrid interface for interactive image segmentation
TW	098142915	18-12-2008	15-12-2009			012085	Ideal panel and lenticular configurations for autostereoscopic 3D displays
WO	IB2009/055705	18-12-2008	11-12-2009			012085	Ideal panel and lenticular configurations for autostereoscopic 3D displays
EP	08168248.6	04-11-2008	04-11-2008			012091	Liveliness control for 2D to 3D conversion
TW	098137434	04-11-2008	04-11-2009			012091	Liveliness control for 2D to 3D conversion
WO	IB2009/054857	04-11-2008	02-11-2009			012091	Liveliness control for 2D to 3D conversion
EP	08171627.6	15-12-2008	15-12-2008			012131	Image-based 3D video format.
WO	IB2009/055638	15-12-2008	10-12-2009			012131	Image-based 3D video format.
EP	09155332.1	17-03-2009	17-03-2009			012392	A Colour Sequential display
TW		17-03-2009				012392	A Colour Sequential display
WO		17-03-2009				012392	A Colour Sequential display
EP	09161377.8	28-05-2009	28-05-2009			012922	A Blue Phase Switchable 3D Lenticular
TW		28-05-2009				012922	A Blue Phase Switchable 3D Lenticular
WO		28-05-2009				012922	A Blue Phase Switchable 3D Lenticular
EP	09156092.0	25-03-2009	25-03-2009			012924	R2R switchable cell making
EP	09156465.8	25-03-2009	27-03-2009			012924	R2R switchable cell making
WO		25-03-2009				012924	R2R switchable cell making
EP	09161330.7	28-05-2009	28-05-2009			013213	Single-cone auto-stereoscopic 3D display
EP	09163875.9	28-05-2009	26-06-2009			013213	Single-cone auto-stereoscopic 3D display
EP		28-05-2009	26-06-2009			013213	Single-cone auto-stereoscopic 3D display
TW		28-05-2009				013213	Single-cone auto-stereoscopic 3D display
WO		28-05-2009				013213	Single-cone auto-stereoscopic 3D display
EP	09174882.2	03-11-2009	03-11-2009			013358	Time sequential subsubpixel driving of LCD's for improved resolution 3D.
TW		03-11-2009				013358	Time sequential subsubpixel driving of LCD's for improved resolution 3D.
WO		03-11-2009				013358	Time sequential subsubpixel driving of LCD's for improved resolution 3D.
EP	09161339.8	28-05-2009	28-05-2009			013359	Ultra high angle (3D) LCD
TW		28-05-2009				013359	Ultra high angle (3D) LCD
WO		28-05-2009				013359	Ultra high angle (3D) LCD
EP	09163872.6	26-06-2009	26-06-2009			013360	Improved 3D performance by time-sequential operation
TW		26-06-2009				013360	Improved 3D performance by time-sequential operation
WO		26-06-2009				013360	Improved 3D performance by time-sequential operation
EP	09163866.8	26-06-2009	26-06-2009			013361	Improved 2D mode of 2D/3D switchable TV
WO		26-06-2009				013361	Improved 2D mode of 2D/3D switchable TV
EP	09174890.5	03-11-2009	03-11-2009			013883	Capping layer on electrodes of (multi-electrode) gradient-index lens
TW		03-11-2009				013883	Capping layer on electrodes of (multi-electrode) gradient-index lens
WO		03-11-2009				013883	Capping layer on electrodes of (multi-electrode) gradient-index lens
EP	09175913.4	13-11-2009	13-11-2009			014160	Efficient alpha map coding in 3D/stereoscopic video enabling improved fore/background transitions.
TW		13-11-2009				014160	Efficient alpha map coding in 3D/stereoscopic video enabling improved fore/background transitions.
WO		13-11-2009				014160	Efficient alpha map coding in 3D/stereoscopic video enabling improved fore/background transitions.
EP	09172096.1	02-10-2009	02-10-2009			014161	Encoding preferred rendering direction in video signal
WO		02-10-2009				014161	Encoding preferred rendering direction in video signal

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EP	09175901.9	13-11-2009	13-11-2009			014307	Rendering of 2D-plus-Depth content with asymmetric resolution of centre view and parallax map
WO		13-11-2009				014307	Rendering of 2D-plus-Depth content with asymmetric resolution of centre view and parallax map
CN	99801455.9	30-06-1998	14-06-1999	1277698-A	99801455.9	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
DE	99922458.7	30-06-1998	14-06-1999	1038271-A1	69912576.6	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
FR	99922458.7	30-06-1998	14-06-1999	1038271-A1	1038271	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
GB	99922458.7	30-06-1998	14-06-1999	1038271-A1	1038271	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
JP	00-557434	30-06-1998	14-06-1999	02-519792	4364436	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
KR	10-2000-7001924	30-06-1998	14-06-1999	10-2001-0023290	10-0637612	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
TW	089101981	30-06-1998	03-02-2000		168772	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
US	09/107918	30-06-1998	30-06-1998		6496183	A 023407	STEREOSCOPIC 3D IN HARDWARE ACCELERATED RENDERING ARCHITECT. (stereo interception filter)
DE	94201977.9	15-07-1993	08-07-1994	0634733-A3	69421967.3	B 033861	ENHANCING MPEG IMAGES WITH DEPTH INFORMATION
FR	94201977.9	15-07-1993	08-07-1994	0634733-A3	0634733	B 033861	ENHANCING MPEG IMAGES WITH DEPTH INFORMATION
GB	94201977.9	15-07-1993	08-07-1994	0634733-A3	0634733	B 033861	ENHANCING MPEG IMAGES WITH DEPTH INFORMATION
JP	94-161086	15-07-1993	13-07-1994	95-78264	3645922	B 033861	ENHANCING MPEG IMAGES WITH DEPTH INFORMATION
KR	10-1994-0017046	15-07-1993	15-07-1994	95-0004045	0329874	B 033861	ENHANCING MPEG IMAGES WITH DEPTH INFORMATION
US	08/795295	15-07-1993	04-02-1997		5784064	B 033861	ENHANCING MPEG IMAGES WITH DEPTH INFORMATION
DE	96914378.3	05-07-1995	12-06-1996	0783825-A1	69616006.4	B 033992	PIXEL LAY-OUT FOR 3D MATRIX DISPLAY
FR	96914378.3	05-07-1995	12-06-1996	0783825-A1	0783825	B 033992	PIXEL LAY-OUT FOR 3D MATRIX DISPLAY
GB	96914378.3	05-07-1995	12-06-1996	0783825-A1	0783825	B 033992	PIXEL LAY-OUT FOR 3D MATRIX DISPLAY
JP	97-504938	05-07-1995	12-06-1996	98-505689	4010564	B 033992	PIXEL LAY-OUT FOR 3D MATRIX DISPLAY
KR	97-701421	05-07-1995	12-06-1996	97-0705907	0418146	B 033992	PIXEL LAY-OUT FOR 3D MATRIX DISPLAY
US	08/670377	05-07-1995	25-06-1996		6118584	B 033992	PIXEL LAY-OUT FOR 3D MATRIX DISPLAY
DE	97921983.9	07-06-1996	29-05-1997	0843940-A1	69714551.4	B 034082	3D GRAPHICS ARCHITECTURE FOR MULTIPLE VIEWS
FR	97921983.9	07-06-1996	29-05-1997	0843940-A1	0843940	B 034082	3D GRAPHICS ARCHITECTURE FOR MULTIPLE VIEWS
GB	97921983.9	07-06-1996	29-05-1997	0843940-A1	0843940	B 034082	3D GRAPHICS ARCHITECTURE FOR MULTIPLE VIEWS
JP	98-500368	07-06-1996	29-05-1997	99-511316	4047387	B 034082	3D GRAPHICS ARCHITECTURE FOR MULTIPLE VIEWS
US	08/869912	07-06-1996	05-06-1997		6023263	B 034082	3D GRAPHICS ARCHITECTURE FOR MULTIPLE VIEWS
DE	97924185.8	21-06-1996	12-06-1997	0846308-A1	69715136.0	B 034084	IMAGE DEPTH DATA COMPRESSION
FR	97924185.8	21-06-1996	12-06-1997	0846308-A1	0846308	B 034084	IMAGE DEPTH DATA COMPRESSION
GB	97924185.8	21-06-1996	12-06-1997	0846308-A1	0846308	B 034084	IMAGE DEPTH DATA COMPRESSION
JP	98-502596	21-06-1996	12-06-1997	99-511884	3982835	B 034084	IMAGE DEPTH DATA COMPRESSION
KR	98-701275	21-06-1996	12-06-1997	10-1999-0044043	0435609	B 034084	IMAGE DEPTH DATA COMPRESSION
US	08/880038	21-06-1996	20-06-1997		6104837	B 034084	IMAGE DEPTH DATA COMPRESSION
DE	97200399.0	23-02-1996	13-02-1997	0791847-A1	69718534.6	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
FR	97200399.0	23-02-1996	13-02-1997	0791847-A1	0791847	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
GB	97200399.0	23-02-1996	13-02-1997	0791847-A1	0791847	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
JP	97-38896	23-02-1996	24-02-1997	97-236777	3940456	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
JP	07-034284	23-02-1996	24-02-1997	07-188097	4253345	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
JP	08-268132	23-02-1996	24-02-1997			B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
KR	97-6580	23-02-1996	24-02-1997		0429091	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
US	08/798678	23-02-1996	12-02-1997		6064424	B 034113	COLOUR FILTER LAY-OUT FOR 3D-LCD
DE	97942159.1	14-11-1996	13-10-1997	0877966-A1	69728647.9	B 034119	SWITCHABLE LENTICULAR FOR AUTO-STEREOSCOPIC DISPLAY
FR	97942159.1	14-11-1996	13-10-1997	0877966-A1	0877966	B 034119	SWITCHABLE LENTICULAR FOR AUTO-STEREOSCOPIC DISPLAY
GB	97942159.1	14-11-1996	13-10-1997	0877966-A1	0877966	B 034119	SWITCHABLE LENTICULAR FOR AUTO-STEREOSCOPIC DISPLAY
NL	97942159.1	14-11-1996	13-10-1997	0877966-A1	0877966	B 034119	SWITCHABLE LENTICULAR FOR AUTO-STEREOSCOPIC DISPLAY
US	08/964103	14-11-1996	06-11-1997		6069650	B 034119	SWITCHABLE LENTICULAR FOR AUTO-STEREOSCOPIC DISPLAY
EP	98928497.1	23-07-1997	09-07-1998	0934546-A1		B 034172	3D-LCD LENTICULAR ADAPTOR
JP	99-509574	23-07-1997	09-07-1998	01-501073	4213226	B 034172	3D-LCD LENTICULAR ADAPTOR
KR	10-1999-7002258	23-07-1997	09-07-1998	10-2000-0068579	0548662	B 034172	3D-LCD LENTICULAR ADAPTOR
US	09/119891	23-07-1997	21-07-1998		6801243	B 034172	3D-LCD LENTICULAR ADAPTOR
CN	03818215.7	31-07-2002	09-07-2003	1672432		FR020079	DISPARITY CODING SYNTAX
EP	03740961.2	31-07-2002	09-07-2003	1527613-A		FR020079	DISPARITY CODING SYNTAX
JP	04-525649	31-07-2002	09-07-2003	05-535203		FR020079	DISPARITY CODING SYNTAX
KR	10-2005-7001747	31-07-2002	09-07-2003			FR020079	DISPARITY CODING SYNTAX
US	10/522464	31-07-2002	09-07-2003	2006-0023950-A1		FR020079	DISPARITY CODING SYNTAX
CN	200380101874.6	23-10-2002	01-10-2003	1799266	200380101874.6	FR020109	ENHANCEMENT SCHEME MPEG DEPTH-MAPS
EP	03809395.1	23-10-2002	01-10-2003	1574079-A		FR020109	ENHANCEMENT SCHEME MPEG DEPTH-MAPS
JP	04-546237	23-10-2002	01-10-2003	06-513596		FR020109	ENHANCEMENT SCHEME MPEG DEPTH-MAPS
KR	10-2005-7006878	23-10-2002	01-10-2003	2006-0082575-A1	7224355	FR020109	ENHANCEMENT SCHEME MPEG DEPTH-MAPS
US	10/531935	23-10-2002	01-10-2003	2006-0082575-A1	7224355	FR020109	ENHANCEMENT SCHEME MPEG DEPTH-MAPS
US	09/838852	03-05-2000	20-04-2001	2001-0045951-A1	6888540	GB000051	OPTIMISATION OF THE 3D GRAPHICS PIPELINE AS APPLIED TO RENDI
CN	200480022178.0	31-07-2003	22-07-2004	1830218-A		GB030127	2D/3D LCD WITH PATTERNED OLED BACKLIGHT
EP	04744227.2	31-07-2003	22-07-2004	1652388-A		GB030127	2D/3D LCD WITH PATTERNED OLED BACKLIGHT
JP	2006-521707	31-07-2003	22-07-2004			GB030127	2D/3D LCD WITH PATTERNED OLED BACKLIGHT
KR	10-2006-7001843	31-07-2003	22-07-2004			GB030127	2D/3D LCD WITH PATTERNED OLED BACKLIGHT
US	10/566548	31-07-2003	22-07-2004	2006-0187179-A1	7619604	GB030127	2D/3D LCD WITH PATTERNED OLED BACKLIGHT
CN	200480027121.X	20-09-2003	09-09-2004	1853420A		GB030159	PATTERNED RETARDERS FOR 3D LCDS WITH IMPROVED PERFORMANCE
EP	04769970.7	20-09-2003	09-09-2004	1668920-A1		GB030159	PATTERNED RETARDERS FOR 3D LCDS WITH IMPROVED PERFORMANCE
JP	06-526771	20-09-2003	09-09-2004	07-506131		GB030159	PATTERNED RETARDERS FOR 3D LCDS WITH IMPROVED PERFORMANCE
KR	10-2006-7005333	20-09-2003	09-09-2004			GB030159	PATTERNED RETARDERS FOR 3D LCDS WITH IMPROVED PERFORMANCE
TW	093128266	20-09-2003	17-09-2004	200528795		GB030159	PATTERNED RETARDERS FOR 3D LCDS WITH IMPROVED PERFORMANCE
US	10/571823	20-09-2003	09-09-2004	2006-0279680-A1		GB030159	PATTERNED RETARDERS FOR 3D LCDS WITH IMPROVED PERFORMANCE
CN	200480027946.1	27-09-2003	23-09-2004	1856720-A	200480027946.1	GB030164	2D/3D SWITCHABLE LCD WITH GROOVED BACKLIGHT PANEL
EP	04770067.9	27-09-2003	23-09-2004	1709467-A		GB030164	2D/3D SWITCHABLE LCD WITH GROOVED BACKLIGHT PANEL
JP	2006-527552	27-09-2003	23-09-2004			GB030164	2D/3D SWITCHABLE LCD WITH GROOVED BACKLIGHT PANEL
KR	10-2006-7005656	27-09-2003	23-09-2004			GB030164	2D/3D SWITCHABLE LCD WITH GROOVED BACKLIGHT PANEL
TW	093129083	27-09-2003	24-09-2004	200523504		GB030164	2D/3D SWITCHABLE LCD WITH GROOVED BACKLIGHT PANEL
US	10/573084	27-09-2003	23-09-2004	2007-0109811-A1		GB030164	2D/3D SWITCHABLE LCD WITH GROOVED BACKLIGHT PANEL
CN	200480028926.6	04-10-2003	30-09-2004	1864414-A		GB030174	DRIVING METHOD TO IMPROVE COLOURS FOR 3D LCD
EP	04770133.9	04-10-2003	30-09-2004	1673947-A		GB030174	DRIVING METHOD TO IMPROVE COLOURS FOR 3D LCD
JP	06-530952	04-10-2003	30-09-2004			GB030174	DRIVING METHOD TO IMPROVE COLOURS FOR 3D LCD
KR	2006-7006448	04-10-2003	30-09-2004			GB030174	DRIVING METHOD TO IMPROVE COLOURS FOR 3D LCD
TW	093129897	04-10-2003	01-10-2004	200519831		GB030174	DRIVING METHOD TO IMPROVE COLOURS FOR 3D LCD
US	10/574141	04-10-2003	30-09-2004	2007-0052699-A1		GB030174	DRIVING METHOD TO IMPROVE COLOURS FOR 3D LCD
CN	200480028923.2	04-10-2003	30-09-2004	1864413-A		GB030175	METHOD TO IMPROVE VIEWING ANGLE DEPENDENCY 3D LCD
EP	04770135.4	04-10-2003	30-09-2004	1673948-A		GB030175	METHOD TO IMPROVE VIEWING ANGLE DEPENDENCY 3D LCD
JP	06-530954	04-10-2003	30-09-2004			GB030175	METHOD TO IMPROVE VIEWING ANGLE DEPENDENCY 3D LCD
KR	2006-7006451	04-10-2003	30-09-2004			GB030175	METHOD TO IMPROVE VIEWING ANGLE DEPENDENCY 3D LCD
TW	093129894	04-10-2003	01-10-2004	200525492		GB030175	METHOD TO IMPROVE VIEWING ANGLE DEPENDENCY 3D LCD
US	10/574142	04-10-2003	30-09-2004	2006-0279547-A1		GB030175	METHOD TO IMPROVE VIEWING ANGLE DEPENDENCY 3D LCD
CN	200480028891.6	04-10-2003	30-09-2004	1864089-A		GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
DE	04770136.2	04-10-2003	30-09-2004		602004012129.0	GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
FR	04770136.2	04-10-2003	30-09-2004		1673652	GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
GB	04770136.2	04-10-2003	30-09-2004		1673652	GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
JP	06-530955	04-10-2003	30-09-2004			GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
KR	2006-7006463	04-10-2003	30-09-2004			GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
US	10/574140	04-10-2003	30-09-2004	2007-0040778-A1		GB030176	DRIVING SCHEME TO IMPROVE IMAGE QUALITY BARRIER 3D LCD
CN	200480032496.5	07-11-2003	03-11-2004	1875302-A	200480032496.5	GB030200	SWITCHABLE BACKLIGHT FOR 2D/3D DISPLAY
EP	04799054.4	07-11-2003	03-11-2004	1682932-A		GB030200	SWITCHABLE BACKLIGHT FOR 2D/3D DISPLAY
JP	06-537544	07-11-2003	03-11-2004			GB030200	SWITCHABLE BACKLIGHT FOR 2D/3D DISPLAY
US	10/578071	07-11-2003	03-11-2004	2007-0091638-A1	7626643	GB030200	SWITCHABLE BACKLIGHT FOR 2D/3D DISPLAY
CN	200480035751.1	03-12-2003	02-12-2004	1890988-A		GB030215	2D/3D DISPLAYS
EP	04801447.6	03-12-2003	02-12-2004	1692875-A		GB030215	2D/3D DISPLAYS
JP	06-542104	03-12-2003	02-12-2004			GB030215	2D/3D DISPLAYS
KR	10-2006-7010581	03-12-2003	02-12-2004			GB030215	2D/3D DISPLAYS
US	10/581215	03-12-2003	02-12-2004	2008-0278640-A1		GB030215	2D/3D DISPLAYS



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CN	200580002169.X	09-01-2004	06-01-2005	1910938-A		G8040009	OPTICAL PATH LENGTH ADJUSTER BASED ON BIREFRINGENT MATERIALS
EP	05702599.1	09-01-2004	06-01-2005	1707015-A		G8040009	OPTICAL PATH LENGTH ADJUSTER BASED ON BIREFRINGENT MATERIALS
JP	06-548523	09-01-2004	06-01-2005			G8040009	OPTICAL PATH LENGTH ADJUSTER BASED ON BIREFRINGENT MATERIALS
US	10/596877	09-01-2004	06-01-2005	2007-0153234-A1		G8040009	OPTICAL PATH LENGTH ADJUSTER BASED ON BIREFRINGENT MATERIALS
CN	200580002163.2	09-01-2004	06-01-2005	1910499-A		G8040011	OPTICAL PATH LENGTH ADJUSTER FOR VOLUMETIC DISPLAY
DE	05702604.9	09-01-2004	06-01-2005		602005006097.9	G8040011	OPTICAL PATH LENGTH ADJUSTER FOR VOLUMETIC DISPLAY
FR	05702604.9	09-01-2004	06-01-2005		1706778	G8040011	OPTICAL PATH LENGTH ADJUSTER FOR VOLUMETIC DISPLAY
GB	05702604.9	09-01-2004	06-01-2005		1706778	G8040011	OPTICAL PATH LENGTH ADJUSTER FOR VOLUMETIC DISPLAY
JP	06-548527	09-01-2004	06-01-2005			G8040011	OPTICAL PATH LENGTH ADJUSTER FOR VOLUMETIC DISPLAY
US	10/596882	09-01-2004	06-01-2005	2009-0021824-A1		G8040011	OPTICAL PATH LENGTH ADJUSTER FOR VOLUMETIC DISPLAY
CN	200580002164.7	09-01-2004	06-01-2005	1910936-A		G8040012	A THREE-DIMENSIONAL DISPLAY
EP	05702606.4	09-01-2004	06-01-2005	1707014-A		G8040012	A THREE-DIMENSIONAL DISPLAY
US	10/596884	09-01-2004	06-01-2005	2007-0146358-A1		G8040012	A THREE-DIMENSIONAL DISPLAY
CN	200580005469.3	21-02-2004	17-02-2005	1922893-A		G8040042	NONUNIFORM PIXELS TO ENHANCE IMAGE QUALITY 3D DISPLAY
EP	05703000.9	21-02-2004	17-02-2005	1716708-A		G8040042	NONUNIFORM PIXELS TO ENHANCE IMAGE QUALITY 3D DISPLAY
JP	06-553753	21-02-2004	17-02-2005			G8040042	NONUNIFORM PIXELS TO ENHANCE IMAGE QUALITY 3D DISPLAY
KR	10-2006-7016525	21-02-2004	17-02-2005			G8040042	NONUNIFORM PIXELS TO ENHANCE IMAGE QUALITY 3D DISPLAY
TW	094104886	21-02-2004	18-02-2005	200540731-A		G8040042	NONUNIFORM PIXELS TO ENHANCE IMAGE QUALITY 3D DISPLAY
US	10/598018	21-02-2004	17-02-2005	2008-0150936-A1		G8040042	NONUNIFORM PIXELS TO ENHANCE IMAGE QUALITY 3D DISPLAY
CN	200580005304.6	21-02-2004	17-02-2005	1922530-A		G8040043	AN OPTICAL PATH LENGTH ADJUSTER BASED ON A WIRE GRID POLARIS
DE	05702995.1	21-02-2004	17-02-2005		602005004895.2	G8040043	AN OPTICAL PATH LENGTH ADJUSTER BASED ON A WIRE GRID POLARIS
FR	05702995.1	21-02-2004	17-02-2005		1716446	G8040043	AN OPTICAL PATH LENGTH ADJUSTER BASED ON A WIRE GRID POLARIS
GB	05702995.1	21-02-2004	17-02-2005		1716446	G8040043	AN OPTICAL PATH LENGTH ADJUSTER BASED ON A WIRE GRID POLARIS
JP	06-553750	21-02-2004	17-02-2005			G8040043	AN OPTICAL PATH LENGTH ADJUSTER BASED ON A WIRE GRID POLARIS
US	10/598019	21-02-2004	17-02-2005	2007-0139760-A1		G8040043	AN OPTICAL PATH LENGTH ADJUSTER BASED ON A WIRE GRID POLARIS
CN	200680008360.X	17-03-2005	14-03-2006	101142823A	200680008360.X	G8050038	COLOUR FILTER ARRANGEMENT FOR OPTIMISED 2D/3D DISPLAY
EP	06711095.7	17-03-2005	14-03-2006	1862016-A		G8050038	COLOUR FILTER ARRANGEMENT FOR OPTIMISED 2D/3D DISPLAY
JP	08-501476	17-03-2005	14-03-2006			G8050038	COLOUR FILTER ARRANGEMENT FOR OPTIMISED 2D/3D DISPLAY
KR	10-2007-7020901	17-03-2005	14-03-2006			G8050038	COLOUR FILTER ARRANGEMENT FOR OPTIMISED 2D/3D DISPLAY
TW	095108593	17-03-2005	14-03-2006	20070418		G8050038	COLOUR FILTER ARRANGEMENT FOR OPTIMISED 2D/3D DISPLAY
US	11/908410	17-03-2005	14-03-2006	2008-0191966-A1		G8050038	COLOUR FILTER ARRANGEMENT FOR OPTIMISED 2D/3D DISPLAY
CN	95191063.9	09-09-1994	01-09-1995	1137247-A	95191063.9	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
DE	95928598.2	09-09-1994	01-09-1995	0734314-A1	69529334.6	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
FR	95928598.2	09-09-1994	01-09-1995	0734314-A1	0734314	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
GB	95928598.2	09-09-1994	01-09-1995	0734314-A1	0734314	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
JP	96-509352	09-09-1994	01-09-1995	97-505534	3818320	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
KR	96-702394	09-09-1994	01-09-1995	96-0705666	407874	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
US	08/525045	09-09-1994	08-09-1995		7125505	N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
US	11/459710	09-09-1994	08-09-1995	2006-0254318-A1		N 014976	METHOD OF MANUFACTURING MECHANICALLY A MICROLENS ARRAY
DE	96939270.3	19-12-1995	09-12-1996	0809913-A1	69621778.3	N 015875	PARALLACTIC DEPTH-DEPENDENT PIXEL SHIFTS
FR	96939270.3	19-12-1995	09-12-1996	0809913-A1	0809913	N 015875	PARALLACTIC DEPTH-DEPENDENT PIXEL SHIFTS
GB	96939270.3	19-12-1995	09-12-1996	0809913-A1	0809913	N 015875	PARALLACTIC DEPTH-DEPENDENT PIXEL SHIFTS
JP	97-522624	19-12-1995	09-12-1996	99-501188	4392060	N 015875	PARALLACTIC DEPTH-DEPENDENT PIXEL SHIFTS
KR	97-705714	19-12-1995	09-12-1996	10-1998-0702317	0445209	N 015875	PARALLACTIC DEPTH-DEPENDENT PIXEL SHIFTS
US	08/768484	19-12-1995	18-12-1996		5929859	N 015875	PARALLACTIC DEPTH-DEPENDENT PIXEL SHIFTS
DE	97943112.9	21-11-1996	20-10-1997	0877991-A1	69718291.6	N 016076	MULTI-LAYER TEXTURE MAPS
FR	97943112.9	21-11-1996	20-10-1997	0877991-A1	0877991	N 016076	MULTI-LAYER TEXTURE MAPS
GB	97943112.9	21-11-1996	20-10-1997	0877991-A1	0877991	N 016076	MULTI-LAYER TEXTURE MAPS
JP	98-523384	21-11-1996	20-10-1997	00-504453	4071290	N 016076	MULTI-LAYER TEXTURE MAPS
US	08/972977	21-11-1996	19-11-1997		6049337	N 016076	MULTI-LAYER TEXTURE MAPS
CN	99800874.5	01-04-1998	22-03-1999	1273001-A	99800874.5	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
DE	99942625.7	01-04-1998	22-03-1999		69936029.3	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
FR	99942625.7	01-04-1998	22-03-1999		0986906	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
GB	99942625.7	01-04-1998	22-03-1999		0986906	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
JP	99-549099	01-04-1998	22-03-1999	02-508146	4236705	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
KR	10-1999-7011234	01-04-1998	22-03-1999	10-2001-0013243	10-0632195	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
US	09/281351	01-04-1998	30-03-1999		6442303	N 016727	FRAME RATE IMPROVEMENT BY MEANS OF FRAME WARPING
EP	00907672.0	31-03-1999	09-03-2000	1082702-A1		N 017367	DISPARITY MEASUREMENT VERIFICATION
JP	00-609962	31-03-1999	09-03-2000	02-541568		N 017367	DISPARITY MEASUREMENT VERIFICATION
US	09/534209	31-03-1999	24-03-2000		9625304	N 017367	DISPARITY MEASUREMENT VERIFICATION
CN	01801321.X	19-05-2000	26-04-2001	1381144-A	01801321.X	NL000276	DEPTH ESTIMATION WITH OCCLUSION
DE	01931656.1	19-05-2000	26-04-2001		60121443.9	NL000276	DEPTH ESTIMATION WITH OCCLUSION
FR	01931656.1	19-05-2000	26-04-2001		1290895	NL000276	DEPTH ESTIMATION WITH OCCLUSION
GB	01931656.1	19-05-2000	26-04-2001		1290895	NL000276	DEPTH ESTIMATION WITH OCCLUSION
JP	01-586926	19-05-2000	26-04-2001			NL000276	DEPTH ESTIMATION WITH OCCLUSION
KR	10-2002-7000734	19-05-2000	26-04-2001		10-0808395	NL000276	DEPTH ESTIMATION WITH OCCLUSION
US	09/850349	19-05-2000	07-05-2001	2002-0009211-A1	6985604	NL000276	DEPTH ESTIMATION WITH OCCLUSION
CN	01802642.7	07-09-2000	27-08-2001	1547725-A	01802642.7	NL000494	PARTIAL SEGMENTATION BASED ON DISTANCE TRANSFORMS
EP	01969670.7	07-09-2000	27-08-2001	1374174-A		NL000494	PARTIAL SEGMENTATION BASED ON DISTANCE TRANSFORMS
JP	02-525573	07-09-2000	27-08-2001	04-508639		NL000494	PARTIAL SEGMENTATION BASED ON DISTANCE TRANSFORMS
KR	10-2002-7005910	07-09-2000	27-08-2001	10-2002-0067514	10-843112	NL000494	PARTIAL SEGMENTATION BASED ON DISTANCE TRANSFORMS
US	09/945954	07-09-2000	04-09-2001	2002-0064310-A1	7046850	NL000494	PARTIAL SEGMENTATION BASED ON DISTANCE TRANSFORMS
CN	02801721.8	17-05-2001	16-05-2002	1488123-A	02801721.8	NL010309	SEGMENTATION BASED ON MOTION VECTORS
EP	02727928.0	17-05-2001	16-05-2002	1402477-A		NL010309	SEGMENTATION BASED ON MOTION VECTORS
KR	10-2003-7000756	17-05-2001	16-05-2002			NL010309	SEGMENTATION BASED ON MOTION VECTORS
US	10/145071	17-05-2001	14-05-2002	2003-0035583-A1	7120277	NL010309	SEGMENTATION BASED ON MOTION VECTORS
CN	02801908.3	29-05-2001	28-05-2002	1511419-A	02801908.3	NL010352	2D COMPATIBLE TRANSMISSION AND CODING FOR 3D IMAGE
EP	02733063.8	29-05-2001	28-05-2002	1407612-A		NL010352	2D COMPATIBLE TRANSMISSION AND CODING FOR 3D IMAGE
JP	03-500838	29-05-2001	28-05-2002	04-530218	4173440	NL010352	2D COMPATIBLE TRANSMISSION AND CODING FOR 3D IMAGE
KR	10-2003-7001249	29-05-2001	28-05-2002			NL010352	2D COMPATIBLE TRANSMISSION AND CODING FOR 3D IMAGE
US	10/478734	29-05-2001	28-05-2002		7439976	NL010352	2D COMPATIBLE TRANSMISSION AND CODING FOR 3D IMAGE
CN	02803009.5	23-07-2001	25-06-2002	1476729-A	100366096	NL010496	SIMULTANEOUSLY 3D AND 2D
DE	02743471.1	23-07-2001	25-06-2002		60234187.6	NL010496	SIMULTANEOUSLY 3D AND 2D
ES	02743471.1	23-07-2001	25-06-2002		1413148	NL010496	SIMULTANEOUSLY 3D AND 2D
FR	02743471.1	23-07-2001	25-06-2002		1413148	NL010496	SIMULTANEOUSLY 3D AND 2D
GB	02743471.1	23-07-2001	25-06-2002		1413148	NL010496	SIMULTANEOUSLY 3D AND 2D
IT	02743471.1	23-07-2001	25-06-2002		1413148	NL010496	SIMULTANEOUSLY 3D AND 2D
JP	03-516228	23-07-2001	25-06-2002	04-522382	4098235	NL010496	SIMULTANEOUSLY 3D AND 2D
KR	10-2004-7000847	23-07-2001	25-06-2002			NL010496	SIMULTANEOUSLY 3D AND 2D
US	10/198497	23-07-2001	18-07-2002	2003-0020708-A1	7085410	NL010496	SIMULTANEOUSLY 3D AND 2D
VN	1-2003-00278	23-07-2001	25-06-2002		5732	NL010496	SIMULTANEOUSLY 3D AND 2D
CN	02815878.4	15-08-2001	09-07-2002	1541485-A	02815878.4	NL010563	DEPTH MAP FOR EYE TRACKING IN VIDEO-CONFERENCING
EP	02751481.9	15-08-2001	09-07-2002	1433335-A		NL010563	DEPTH MAP FOR EYE TRACKING IN VIDEO-CONFERENCING
JP	03-521629	15-08-2001	09-07-2002	05-500757	4198054	NL010563	DEPTH MAP FOR EYE TRACKING IN VIDEO-CONFERENCING
US	10/216412	15-08-2001	09-08-2002	2003-0035001-A1		NL010563	DEPTH MAP FOR EYE TRACKING IN VIDEO-CONFERENCING
CN	02816287.0	21-08-2001	10-07-2002	1545815-A	02816287.0	NL010576	AUTOSTEREOSCOPIC DISPLAY SYSTEM WITH TWO GRIDS OF LENSES
EP	02751505.5	21-08-2001	10-07-2002	1421797-A		NL010576	AUTOSTEREOSCOPIC DISPLAY SYSTEM WITH TWO GRIDS OF LENSES
JP	03-524273	21-08-2001	10-07-2002	05-501298	4147188	NL010576	AUTOSTEREOSCOPIC DISPLAY SYSTEM WITH TWO GRIDS OF LENSES
US	10/222220	21-08-2001	16-08-2002	2003-0039031-A1	7298552	NL010576	AUTOSTEREOSCOPIC DISPLAY SYSTEM WITH TWO GRIDS OF LENSES

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CN	02820017.9	11-10-2001	18-09-2002	1568624-A		NL010697	DISPLAY WITH 2D/3D SWITCHING POSSIBILITY
EP	02765271.8	11-10-2001	18-09-2002	1438865-A		NL010697	DISPLAY WITH 2D/3D SWITCHING POSSIBILITY
JP	03-537333	11-10-2001	18-09-2002	05-506778	4145794	NL010697	DISPLAY WITH 2D/3D SWITCHING POSSIBILITY
KR	10-2004-7005082	11-10-2001	18-09-2002			NL010697	DISPLAY WITH 2D/3D SWITCHING POSSIBILITY
TW	091215094	11-10-2001	24-09-2002		UM-214518	NL010697	DISPLAY WITH 2D/3D SWITCHING POSSIBILITY
US	10/267083	11-10-2001	08-10-2002	2003-0085850-A1	7187344	NL010697	DISPLAY WITH 2D/3D SWITCHING POSSIBILITY
CN	02826822.9	07-01-2002	09-12-2002	1613093-A	02826822.9	NL020004	DEPTH SCALING
EP	02785855.4	07-01-2002	09-12-2002	1466301-A		NL020004	DEPTH SCALING
JP	2003-558794	07-01-2002	09-12-2002		4322121	NL020004	DEPTH SCALING
KR	10-2004-7010567	07-01-2002	09-12-2002			NL020004	DEPTH SCALING
US	10/500590	07-01-2002	09-12-2002	2005-0093892-A1	7167188	NL020004	DEPTH SCALING
CN	03803327.5	06-02-2002	23-01-2003	1628323-A	03803327.5	NL020105	TIME CONSISTENCY AND ACCURACY OF SEGMENTATION
US	10/503424	06-02-2002	23-01-2003	2005-0129312-A1		NL020105	TIME CONSISTENCY AND ACCURACY OF SEGMENTATION
CN	03804233.9	20-02-2002	06-02-2003		03804233.9	NL020131	3D/2D DISPLAY WITH FLUID LENS PARTS
EP	03700453.8	20-02-2002	06-02-2003	1478964-A		NL020131	3D/2D DISPLAY WITH FLUID LENS PARTS
JP	03-570171	20-02-2002	06-02-2003	05-517991		NL020131	3D/2D DISPLAY WITH FLUID LENS PARTS
KR	10-2004-7012873	20-02-2002	06-02-2003			NL020131	3D/2D DISPLAY WITH FLUID LENS PARTS
US	10/505490	20-02-2002	06-02-2003	2005-0253779-A1	7307672	NL020131	3D/2D DISPLAY WITH FLUID LENS PARTS
CN	03816165.6	08-07-2002	18-06-2003	1666142-A	03816165.6	NL020620	REFLECTIVE 3D DISPLAY
EP	03762829.4	08-07-2002	18-06-2003	1525510-A		NL020620	REFLECTIVE 3D DISPLAY
JP	04-519042	08-07-2002	18-06-2003			NL020620	REFLECTIVE 3D DISPLAY
KR	10-2005-7000370	08-07-2002	18-06-2003			NL020620	REFLECTIVE 3D DISPLAY
US	10/520339	08-07-2002	18-06-2003	2005-0254113-A1	7394506	NL020620	REFLECTIVE 3D DISPLAY
CN	0380102638.6	01-11-2002	08-10-2003	1708996		NL021087	3D DISPLAY WITH INTEGRATED RENDERING
EP	03809817.4	01-11-2002	08-10-2003	1561184-A		NL021087	3D DISPLAY WITH INTEGRATED RENDERING
JP	2004-547857	01-11-2002	08-10-2003			NL021087	3D DISPLAY WITH INTEGRATED RENDERING
US	10/532904	01-11-2002	08-10-2003	2005-0285936-A1		NL021087	3D DISPLAY WITH INTEGRATED RENDERING
CN	200380107903.X	30-12-2002	24-12-2003	1745589-A		NL021409	INTEGRATED VIDEO FILTER FOR STEREO IMAGE RENDERER
EP	03778681.1	30-12-2002	24-12-2003	1582074-A		NL021409	INTEGRATED VIDEO FILTER FOR STEREO IMAGE RENDERER
JP	04-563502	30-12-2002	24-12-2003	06-512833		NL021409	INTEGRATED VIDEO FILTER FOR STEREO IMAGE RENDERER
US	10/540672	30-12-2002	24-12-2003	2006-0078180-A1		NL021409	INTEGRATED VIDEO FILTER FOR STEREO IMAGE RENDERER
CN	200380108833.X	17-01-2003	10-12-2003	1739119-A		NL030006	COMPLETING PARTIAL DEPTH INFORMATION
EP	03768071.7	17-01-2003	10-12-2003	1588327-A		NL030006	COMPLETING PARTIAL DEPTH INFORMATION
IN	1595/CHENP/2005	17-01-2003	10-12-2003			NL030006	COMPLETING PARTIAL DEPTH INFORMATION
KR	10-2005-7013149	17-01-2003	10-12-2003			NL030006	COMPLETING PARTIAL DEPTH INFORMATION
US	10/542137	17-01-2003	10-12-2003	2006-0056679-A1		NL030006	COMPLETING PARTIAL DEPTH INFORMATION
CN	200480004808.1	21-02-2003	11-02-2004	1751525-A		NL030170	FULL PARALLAA AUTOSTEREOSCOPIC SYSTEM
EP	04710110.0	21-02-2003	11-02-2004	1597907-A		NL030170	FULL PARALLAA AUTOSTEREOSCOPIC SYSTEM
JP	06-502578	21-02-2003	11-02-2004			NL030170	FULL PARALLAA AUTOSTEREOSCOPIC SYSTEM
US	10/545648	21-02-2003	11-02-2004	2006-0158729-A1		NL030170	FULL PARALLAA AUTOSTEREOSCOPIC SYSTEM
CN	200480006456.3	10-03-2003	27-02-2004	1759370-A	CN100340952-C	NL030194	MULTI-USER MULTI-VIEW TOUCH SCREEN
DE	04715431.5	10-03-2003	27-02-2004		602004011907.5	NL030194	MULTI-USER MULTI-VIEW TOUCH SCREEN
FR	04715431.5	10-03-2003	27-02-2004		1604266	NL030194	MULTI-USER MULTI-VIEW TOUCH SCREEN
GB	04715431.5	10-03-2003	27-02-2004		1604266	NL030194	MULTI-USER MULTI-VIEW TOUCH SCREEN
JP	06-506649	10-03-2003	27-02-2004			NL030194	MULTI-USER MULTI-VIEW TOUCH SCREEN
US	10/548242	10-03-2003	27-02-2004	2006-0279528-A1		NL030194	MULTI-USER MULTI-VIEW TOUCH SCREEN
CN	200480008730.0	31-03-2003	26-03-2004	1768536-A		NL030299	THREE-DIMENSIONAL DISPLAY
EP	04723680.7	31-03-2003	26-03-2004	1623580-A		NL030299	THREE-DIMENSIONAL DISPLAY
JP	06-506769	31-03-2003	26-03-2004	06-522358		NL030299	THREE-DIMENSIONAL DISPLAY
US	10/550880	31-03-2003	26-03-2004	2006-0262395-A1	7375885	NL030299	THREE-DIMENSIONAL DISPLAY
CN	200480009021.4	31-03-2003	26-03-2004	1768537-A		NL030300	3D DISPLAY WITH DIRECTIONAL BACKLIGHT
EP	04723683.1	31-03-2003	26-03-2004	1623581-A		NL030300	3D DISPLAY WITH DIRECTIONAL BACKLIGHT
JP	06-506771	31-03-2003	26-03-2004	06-523327		NL030300	3D DISPLAY WITH DIRECTIONAL BACKLIGHT
US	10/550881	31-03-2003	26-03-2004	2006-0262558-A1	7518663	NL030300	3D DISPLAY WITH DIRECTIONAL BACKLIGHT
CN	200480019731.5	11-07-2003	05-07-2004	1973304-A		NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
DE	04744492.2	11-07-2003	05-07-2004		602004016347.3	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
ES	04744492.2	11-07-2003	05-07-2004		1658558	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
FR	04744492.2	11-07-2003	05-07-2004		1658558	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
GB	04744492.2	11-07-2003	05-07-2004		1658558	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
IN	0136/CHENP/2006	11-07-2003	05-07-2004		225040	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
IT	04744492.2	11-07-2003	05-07-2004		1658558	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
JP	06-518475	11-07-2003	05-07-2004			NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
KR	10-2006-7000605	11-07-2003	05-07-2004			NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
US	10/563929	11-07-2003	05-07-2004	2006-0197783-A1	7388583	NL030816	3D SCALING BASED ON PROBABILITY OF VISIBILITY
CN	200480022155.X	05-08-2003	28-07-2004	1830217-A		NL030933	DEPTH MAP BASED ON EDGE DETECTION
EP	04744668.7	05-08-2003	28-07-2004	1654884-A		NL030933	DEPTH MAP BASED ON EDGE DETECTION
IN	766/CHENP/2006	05-08-2003	28-07-2004		230286	NL030933	DEPTH MAP BASED ON EDGE DETECTION
JP	06-522460	05-08-2003	28-07-2004			NL030933	DEPTH MAP BASED ON EDGE DETECTION
KR	10-2006-7002454	05-08-2003	28-07-2004			NL030933	DEPTH MAP BASED ON EDGE DETECTION
US	10/567205	05-08-2003	28-07-2004	2006-0232666-A1		NL030933	DEPTH MAP BASED ON EDGE DETECTION
CN	200480026700.2	17-09-2003	31-08-2004	1853200A	200480026700.2	NL031094	Depth Of Field (DOF) RENDERING
EP	04769896.4	17-09-2003	31-08-2004	1665166-A		NL031094	Depth Of Field (DOF) RENDERING
JP	06-526750	17-09-2003	31-08-2004			NL031094	Depth Of Field (DOF) RENDERING
KR	10-2006-7005480	17-09-2003	31-08-2004			NL031094	Depth Of Field (DOF) RENDERING
US	10/571816	17-09-2003	31-08-2004	2007-0057944-A1	7528830	NL031094	Depth Of Field (DOF) RENDERING
CN	200480028290.5	30-09-2003	22-09-2004	1860503-A	200480028290.5	NL031170	LIMITED HEAD MOTION IN 3D VISUALISATION
DE	04770055.4	30-09-2003	22-09-2004		602004008794.7	NL031170	LIMITED HEAD MOTION IN 3D VISUALISATION
FR	04770055.4	30-09-2003	22-09-2004		1671276	NL031170	LIMITED HEAD MOTION IN 3D VISUALISATION
GB	04770055.4	30-09-2003	22-09-2004		1671276	NL031170	LIMITED HEAD MOTION IN 3D VISUALISATION
JP	06-530911	30-09-2003	22-09-2004			NL031170	LIMITED HEAD MOTION IN 3D VISUALISATION
US	10/573559	30-09-2003	22-09-2004	2007-0035530-A1		NL031170	LIMITED HEAD MOTION IN 3D VISUALISATION
CN	200480037527.6	19-12-2003	06-12-2004	1894728-A	200480037527.6	NL031480	INCREASE PERSPECTIVE OF 3D DISPLAY IMAGE
EP	04801472.4	19-12-2003	06-12-2004	1697902-A		NL031480	INCREASE PERSPECTIVE OF 3D DISPLAY IMAGE
JP	06-544632	19-12-2003	06-12-2004			NL031480	INCREASE PERSPECTIVE OF 3D DISPLAY IMAGE
KR	10-2006-7012108	19-12-2003	06-12-2004			NL031480	INCREASE PERSPECTIVE OF 3D DISPLAY IMAGE
US	10/596456	19-12-2003	06-12-2004	2009-0009536-A1		NL031480	INCREASE PERSPECTIVE OF 3D DISPLAY IMAGE
CN	200580007733.7	12-03-2004	01-03-2005	1930585-A		NL040243	DEPTH FROM CURVATURE
EP	05708894.0	12-03-2004	01-03-2005	1728208-A		NL040243	DEPTH FROM CURVATURE
IN	3758/CHENP/2006	12-03-2004	01-03-2005			NL040243	DEPTH FROM CURVATURE
JP	07-502465	12-03-2004	01-03-2005			NL040243	DEPTH FROM CURVATURE
KR	10-2006-7018261	12-03-2004	01-03-2005			NL040243	DEPTH FROM CURVATURE
US	10/598637	12-03-2004	01-03-2005	2007-0183648-a1		NL040243	DEPTH FROM CURVATURE
CN	200580011256.1	14-04-2004	08-04-2005	1942902-A		NL040363	METHOD FOR REDUCTION OF GHOST ARTEFACTS FOR RENDERING 2.75D
EP	05718674.4	14-04-2004	08-04-2005	1738331-A		NL040363	METHOD FOR REDUCTION OF GHOST ARTEFACTS FOR RENDERING 2.75D
JP	2007-507898	14-04-2004	08-04-2005			NL040363	METHOD FOR REDUCTION OF GHOST ARTEFACTS FOR RENDERING 2.75D
US	10/598921	14-04-2004	08-04-2005	2008-0267527-A1		NL040363	METHOD FOR REDUCTION OF GHOST ARTEFACTS FOR RENDERING 2.75D
CN	200580011280.5	13-04-2004	04-04-2005	1943249-A	200580011280.5	NL040376	3D DISPLAY WITH ELECTROWETTING LENTICULAR SCREEN
EP	05718626.4	13-04-2004	04-04-2005	1738589-A		NL040376	3D DISPLAY WITH ELECTROWETTING LENTICULAR SCREEN
JP	07-507878	13-04-2004	04-04-2005			NL040376	3D DISPLAY WITH ELECTROWETTING LENTICULAR SCREEN
US	10/599790	13-04-2004	04-04-2005	2008-0316302-A1		NL040376	3D DISPLAY WITH ELECTROWETTING LENTICULAR SCREEN

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CN	200580027067.3	10-06-2004	28-07-2005	10102482-A		NL040877	VIEW-MODE ENCODED INZ-VALUES
EP	05776474.8	10-08-2004	28-07-2005	1779676-A		NL040877	VIEW-MODE ENCODED INZ-VALUES
IN	596/CHENP/2007	10-08-2004	28-07-2005			NL040877	VIEW-MODE ENCODED INZ-VALUES
JP	07-525403	10-08-2004	28-07-2005			NL040877	VIEW-MODE ENCODED INZ-VALUES
US	11/573281	10-08-2004	28-07-2005	2008-0043094-A1		NL040877	VIEW-MODE ENCODED INZ-VALUES
CN	200580034913.4	13-10-2004	26-09-2005	10104206-A		NL041117	OUT OF FOCUS LENTICULAR FOR 3D
EP	05784801.2	13-10-2004	26-09-2005	1805549-A		NL041117	OUT OF FOCUS LENTICULAR FOR 3D
JP	2007-536297	13-10-2004	26-09-2005			NL041117	OUT OF FOCUS LENTICULAR FOR 3D
US	11/576909	13-10-2004	26-09-2005	2007-0247708-A1		NL041117	OUT OF FOCUS LENTICULAR FOR 3D
CN	200580036903.4	26-10-2004	21-10-2005	101048803-A		NL041196	FOCUS BASED DEPTH RENDERING
EP	05819890.4	26-10-2004	21-10-2005	1807806-A		NL041196	FOCUS BASED DEPTH RENDERING
JP	07-537466	26-10-2004	21-10-2005			NL041196	FOCUS BASED DEPTH RENDERING
US	11/577745	26-10-2004	21-10-2005	2009-0073170-A1		NL041196	FOCUS BASED DEPTH RENDERING
CN	200580039226.1	16-11-2004	08-11-2005	101061519-A		NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
DE	05802412.6	16-11-2004	08-11-2005		602005006836.8	NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
ES	05802412.6	16-11-2004	08-11-2005		1815441	NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
FR	05802412.6	16-11-2004	08-11-2005		1815441	NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
GB	05802412.6	16-11-2004	08-11-2005		1815441	NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
IN	2072/CHENP/2007	16-11-2004	08-11-2005			NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
IT	05802412.6	16-11-2004	08-11-2005		1815441	NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
JP	07-540788	16-11-2004	08-11-2005			NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
US	11/718917	16-11-2004	08-11-2005	2008-0187222-A1		NL041259	METHOD FOR RENDERING BASED ON IMAGE SEGMENTATION
CN	200580039292.9	18-11-2004	07-11-2005	101061416-A		NL041261	2D - 3D POLARISING BACKLIGHT
DE	05800635.4	18-11-2004	07-11-2005		602005016007.8	NL041261	2D - 3D POLARISING BACKLIGHT
FR	05800635.4	18-11-2004	07-11-2005		1815288	NL041261	2D - 3D POLARISING BACKLIGHT
GB	05800635.4	18-11-2004	07-11-2005		1815288	NL041261	2D - 3D POLARISING BACKLIGHT
JP	07-542377	18-11-2004	07-11-2005			NL041261	2D - 3D POLARISING BACKLIGHT
US	11/719234	18-11-2004	07-11-2005	2009-0295689-A1		NL041261	2D - 3D POLARISING BACKLIGHT
CN	200580040177.3	24-11-2004	07-11-2005	101065702-A		NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
DE	05802334.2	24-11-2004	07-11-2005		602005007378.7	NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
FR	05802334.2	24-11-2004	07-11-2005		1817624	NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
GB	05802334.2	24-11-2004	07-11-2005		1817624	NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
JP	07-542374	24-11-2004	07-11-2005			NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
US	10-2007-7011545	24-11-2004	07-11-2005			NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
KR	11/719779	24-11-2004	07-11-2005	2009-0147160-A1		NL041318	FOURTH COMPENSATION LAYER IN 2D/3D DISPLAY
CN	200580041772.9	06-12-2004	05-12-2005	101073273-A		NL041369	DRIVING METHOD FOR STEREOSCOPICDISPLAY DEVICE
EP	05826728.7	06-12-2004	05-12-2005	1825691-A		NL041369	DRIVING METHOD FOR STEREOSCOPICDISPLAY DEVICE
JP	07-543993	06-12-2004	05-12-2005			NL041369	DRIVING METHOD FOR STEREOSCOPICDISPLAY DEVICE
KR	10-2007-7012482	06-12-2004	05-12-2005			NL041369	DRIVING METHOD FOR STEREOSCOPICDISPLAY DEVICE
US	11/720528	06-12-2004	05-12-2005	2009-0128474-A1		NL041369	DRIVING METHOD FOR STEREOSCOPICDISPLAY DEVICE
CN	200580007684.7	12-03-2004	04-03-2005	1930512A	200580007684.7	NL050007	3D DISPLAY WITH CONTINUOUS CYCLIC VIEWS II
EP	05708943.5	12-03-2004	04-03-2005	1728116-A		NL050007	3D DISPLAY WITH CONTINUOUS CYCLIC VIEWS II
IN	3761/CHENP/2006	12-03-2004	04-03-2005			NL050007	3D DISPLAY WITH CONTINUOUS CYCLIC VIEWS II
JP	07-502478	12-03-2004	04-03-2005			NL050007	3D DISPLAY WITH CONTINUOUS CYCLIC VIEWS II
US	10/598643	12-03-2004	04-03-2005	2007-0177006-A1		NL050007	3D DISPLAY WITH CONTINUOUS CYCLIC VIEWS II
CN	200680002261.0	12-01-2005	12-01-2006	101103380-A	200680002261.0	NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
DE	06710664.1	12-01-2005	12-01-2006		602006005785.7	NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
ES	06710664.1	12-01-2005	12-01-2006		1839267	NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
FR	06710664.1	12-01-2005	12-01-2006		1839267	NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
GB	06710664.1	12-01-2005	12-01-2006		1839267	NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
IN	3064/CHENP/2007	12-01-2005	12-01-2006			NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
IT	06710664.1	12-01-2005	12-01-2006		1839267	NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
JP	07-550909	12-01-2005	12-01-2006			NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
KR	10-2007-7018461	12-01-2005	12-01-2006			NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
US	11/813110	12-01-2005	12-01-2006	2009-0003728-A1		NL050009	INCREASING DEPTH PERCEPTION BY ADDING STRUCTURES
CN	200580005096.X	17-02-2004	07-02-2005	1922631-A	200580005096.X	NL050010	DEPTH FROM PATH TO BORDER
DE	05702909.2	17-02-2004	07-02-2005		602005004125.7	NL050010	DEPTH FROM PATH TO BORDER
FR	05702909.2	17-02-2004	07-02-2005		1719079	NL050010	DEPTH FROM PATH TO BORDER
GB	05702909.2	17-02-2004	07-02-2005		1719079	NL050010	DEPTH FROM PATH TO BORDER
IN	3384/CHENP/2006	17-02-2004	07-02-2005			NL050010	DEPTH FROM PATH TO BORDER
JP	06-553726	17-02-2004	07-02-2005			NL050010	DEPTH FROM PATH TO BORDER
KR	10-2006-7016549	17-02-2004	07-02-2005			NL050010	DEPTH FROM PATH TO BORDER
US	10/597976	17-02-2004	07-02-2005	2007-0146232-A1		NL050010	DEPTH FROM PATH TO BORDER
CN	200680002547.9	18-01-2005	12-01-2006	101107644-A		NL050033	APPLY SHIFT IN SAMPLE ON BASIS OF LENS POSITION
EP	06710666.6	18-01-2005	12-01-2006	1842179-A		NL050033	APPLY SHIFT IN SAMPLE ON BASIS OF LENS POSITION
IN	3135/CHENP/2007	18-01-2005	12-01-2006			NL050033	APPLY SHIFT IN SAMPLE ON BASIS OF LENS POSITION
JP	07-550910	18-01-2005	12-01-2006			NL050033	APPLY SHIFT IN SAMPLE ON BASIS OF LENS POSITION
US	11/814098	18-01-2005	12-01-2006	2009-0115800-A1		NL050033	APPLY SHIFT IN SAMPLE ON BASIS OF LENS POSITION
CN	03815087.5	27-06-2002	10-06-2003	1666137	03815087.5	US020226	ELECTRICALLY CONFIGURABLE PHOTONIC CRYSTAL
EP	03735892.6	27-06-2002	10-06-2003	1520202-A		US020226	ELECTRICALLY CONFIGURABLE PHOTONIC CRYSTAL
JP	04-517085	27-06-2002	10-06-2003			US020226	ELECTRICALLY CONFIGURABLE PHOTONIC CRYSTAL
US	10/183803	27-06-2002	27-06-2002	2004-0001246-A1	6738178	US020226	ELECTRICALLY CONFIGURABLE PHOTONIC CRYSTAL

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## Schedule B Licensed Know-How and Licensed Software

The Licensed Know-How is based on the 3D Technology, developed by the former Philips incubator 3DSolutions, and implemented in several prototypes.

The Licensed Know-How includes:

1. available technical documentation on product designs, manufacturing process description and equipment specifications,
2. available rendering firmware,
3. available 3D content creation software.

The Licensed Know-How will be provided “as-is” and is handed over by enabling access for Licensees employees to the documentation, firmware and software relevant to the 3D Technology.

Details on [1] technical documentation on product designs, manufacturing process description and equipment specifications:

- all documentation which is available in 3 archives:
  - TPD archive
  - Software archive
  - Departmental archive
- Lens design software

Details on [2] rendering firmware:

- Firmware archive (including schematics of Hydra, Spartak, SpartakNext)
- Firmware download tool

Details on [3] 3D content creation software:

- Software:
  - Display control tool
  - Player API
  - MediaPlayer9
  - Settings API
  - Monitor540\_1080
  - MediaSequencer
  - WOWzone application
  - WOWvx Player
  - WOWvx Spacer
  - WOWvx BlueBox server
  - WOWvx BlueBox configurator
  - Compositor
  - BlueBox server configuration scripts
  - DirectX visualize
  - OpenGL control & visualiser
  - B3D source filter

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- 3DS MAX rendering plugins
- Maya rendering plugins
- Red Box
- Description of the software
- Documentation / manuals, when available.

3D prototype equipment and the use of 3D prototype equipment is not included in the Licensed Know-How. This equipment is managed by Philips MiPlaza; Licensee can discuss access to the equipment via a rental arrangement to be agreed upon and signed between Licensee and Philips MiPlaza.

Equipment, prototype displays, components or other types of physical subjects are not included in the Licensed Know-How.

Philips remains the owner of the Licensed Know-How. Where available, a copy of the documentation, firmware and software will be provided.

The hand-over period will end 6 months after the effective date of the Agreement.



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Schedule C  
running royalty

[1] Royalty fee applicable to hardware sales by 3DFusion and / or its Affiliates (e.g. 3D Displays and 3D Rendering Box):

1,5% on Total Net Turnover, with a minimum of:

3D Display Size	Up to 6"	6"-9.9"	10"-13.9"	14"-19.9"	20"-26.9"	27"-36.9"	37" and up
Royalty (Euro)	1.00	1.25	2.00	3.00	4.00	6.00	9.00
Royalty fee per 3D Rendering Box: 9.00 euro							

[2] Royalty fee applicable to delivery of 3D Content Services by 3DFusion and / or its Affiliates and 3D Content Creation Tools by 3DFusion and / or its Affiliates:

3% on Total Net Turnover.

“Total Net Turnover” shall mean all revenue generated by or for Licensee through the sale or other disposal of Licensed Products to customers less duties and sales taxes actually incurred by Licensee.

The rate of exchange for the minimum royalty fee from Euro to US Dollar shall be the European Central Bank (ECB) fixing rate of the relevant currency as officially quoted by the European Central Bank for payment of currency transactions on the day that the amount is due and payable.

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Schedule D  
Royalty Reporting Form

Koninklijke Philips Electronics N.V.  
c/o Philips Intellectual Property & Standards  
GSA and Licenses Administration Department  
P.O. Box 220  
5600 AE Eindhoven  
The Netherlands  
Fax no.: + 31 40 27 45267

Date:  
Company name:  
Manufacturing site:  
City:  
Country:

Reference: Royalties

This is to provide you with our royalty statement under the Technology Licensing Agreement of [date] between our companies, which covers the relevant business of Licensed Products for the [1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>] calendar quarter of [year]. The total fee is to be calculated in conformity with Section 4.2 of and Schedule C to said agreement.

Licensed Product, (serial number)	Description	Applicable Royalty Rate	Calculation of Applicable Royalty Amount		Total Royalty fee due in Euro
				Gross amount due	
				Less withholding tax (if applicable)	
				Net amount due	

I attest that the above is true, complete and accurate.

Signed on behalf of 3D Fusion  
Name:  
Title: